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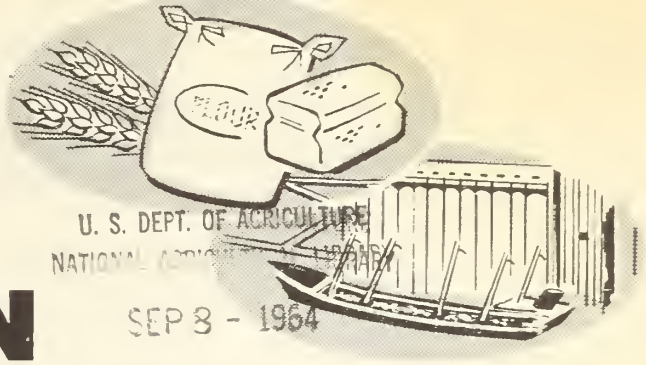
# WHEAT SITUATION



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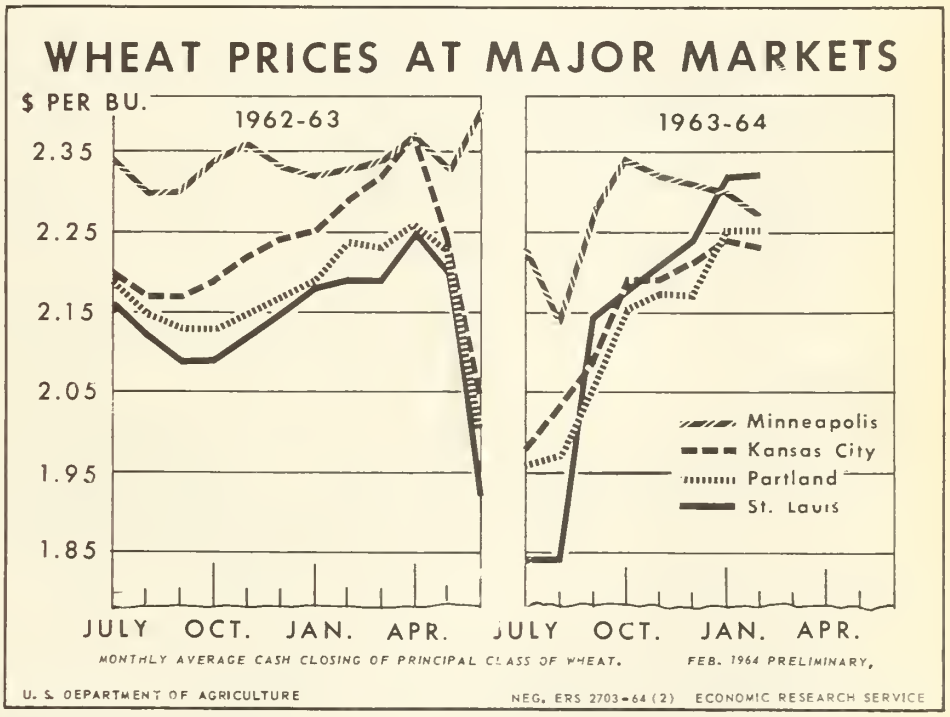
U. S. Wheat prices this year, unlike last year, have risen steadily because of greatly increased world requirements for wheat. Western Europe bought large amounts of soft red wheat while most U. S. wheat sold to the Soviet Union was hard wheat. Commodity Credit Corporation sales into the market have tempered this price rise. Prices of most classes, despite the general rise, were lower in late February than they were a year earlier.




## IN THIS ISSUE

Wheat Stocks Continue to Decline
The Eastern Soft Wheat Situation
World Wheat Trade Rises

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Table 1.- Wheat: Supply and distribution, United States, average 1957-61 and annual 1960-63

| Item | Year beginning July | | | | |
|---|---|---|---|---|---|
| | Average 1957-61 | 1960 | 1961 | 1962 1/ | 1963 1/ |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| Supply | | | | | |
| Carryover on July 1 | 1,162.0 | 1,313.5 | 1,411.2 | 1,321.9 | 1,195 |
| Production | 1,225.3 | 1,357.3 | 1,234.7 | 1,093.7 | 1,138 |
| Imports 3/ | 8.0 | 8.2 | 5.9 | 5.6 | 5 |
| Total | 2,395.3 | 2,679.0 | 2,651.8 | 2,421.2 | 2,338 |
| Domestic disappearance | | | | | |
| Food 4/ | 494.9 | 496.0 | 499.5 | 501.4 | 500 |
| Seed | 62.0 | 64.0 | 56.0 | 60.7 | 65 |
| Industry | .1 | .1 | .1 | .1 | --- |
| Feed 5/ | 46.0 | 45.8 | 54.4 | 25.3 | 33 |
| Total | 603.0 | 605.9 | 610.0 | 587.5 | 598 |
| Exports 6/ | 547.7 | 661.9 | 719.9 | 638.8 | 850 |
| Total disappearance | 1,150.7 | 1,267.8 | 1,329.9 | 1,226.3 | 1,448 |
| Stocks on June 30 | 1,244.6 | 1,411.2 | 1,321.9 | 1,194.9 | 890 |

1/ Preliminary.

2/ Carryover and production are preliminary; imports and distribution items are projected.

3/ Imports include full-duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. They exclude wheat imported for milling in bond and export as flour, also flour free for export.

4/ Includes shipments to United States Territories and wheat for military food use at home and abroad.

5/ This is the residual figure, after all other disappearance has been taken into account; assumed to roughly approximate wheat used for feed.

6/ Exports are of wheat, including flour wholly from U. S. wheat and other wheat products in terms of wheat. They include exports for relief or charity by individuals and private agencies. Shipments are included in domestic disappearance for food.

# THE WHEAT SITUATION
## Including Rye

Approved by the Outlook and Situation Board, February 28, 1964

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## SUMMARY


A record level of wheat exports, about 390 million bushels, during July-December 1963, brought a substantial reduction in January 1 stocks. This high export level is expected to continue during the remainder of the crop year. Exports may total 850 million bushels for the July-June marketing year, resulting in a June 30 carryover of about 890 million bushels.

Only a negligible portion of the carryover will be composed of soft wheats. Exports of these wheats are very large. Hard wheats, especially hard winter, will continue to account for most of the carryover. Durum stocks, despite expected record exports this year, will still be burdensome.

Prices continue high relative to the 1963-crop price support rate; but in late February they were the same as or below year-earlier levels at most markets. The price received by farmers in 1963-64 may average $1.87 per bushel, 5 cents above the national average loan rate. Because of heavy export demand, the Commodity Credit Corporation has sold a substantial quantity of wheat. Redemptions of wheat under loan were heavy during January. Only 105 million bushels were outstanding under loan at the close of the 1963 crop eligibility period on January 31. This was substantially below a year earlier.

World wheat trade in 1963-64 will probably be record high. Trade in 1962-63 was 10 percent below the record of 1961-62.

Total disappearance of rye during July-December 1963 was a little above average but somewhat below the heavy disappearance a year earlier. Rye prices have been substantially above those of a year ago. The 1963-64 season average price received by farmers for rye is estimated at $1.07 per bushel, about 12 cents above last year.

## CURRENT WHEAT SITUATION

### January 1 Stocks Down Sharply

Stocks of wheat in all positions on January 1, 1964, totaled 1,614 million bushels, the smallest January 1 holdings since 1958. CCC owned about 60 percent of the January 1 stocks. Nearly all of CCC's holdings were in hard wheat, particularly hard winter (table 19).

Use of wheat for food accounted for 259 million bushels, the largest such use of wheat in a July-December period since 1947. However, stepped-up exports during the period accounted for most of the January 1 stocks reduction. Wheat, flour and product exports totaled 389 million bushels, a record high and a figure 111 million above the year-earlier period.

### Exports Climb During July-January

About 400 million bushels of wheat as grain were inspected for export during July-January 1963-64. This was about 156 million above a year earlier (table 3). Exports of hard winter wheat--reaching 234 million bushels--accounted for most of this. Most of the hard winter moved under Title I of the P.L. 480 Program, although shipments for dollars more than doubled those of a year earlier.

Hard spring wheat exports also rose with half of the increase going under the donation program. However, dollar sales of this class also doubled from the July-January 1962-63 level.

Soft red winter wheat exports reached 51 million bushels in the period, nearly 3 times that of a year earlier, and the greatest proportionate increase of any class. Most of this went for dollars and to Western European countries.

Exports of white wheat were also substantially above year-earlier levels with over half moving under Government programs. Durum exports also increased, though not much.

Inspections of all wheat for export during the first 3 weeks of February totaled about 50 million bushels. This brings the total for the year to 450 million, about 80 million above the same period in 1962-63.

Registrations of flour for export were put at 64 million bushels (wheat equivalent) during July-January compared with 56 million bushels a year earlier.

About 22 million bushels were earmarked for Title I while 14 million were to be sold for dollars. Heavier Title I programming accounted for almost all the flour export increase.

## Soviet Bloc Sales

The first sale of wheat to the Soviet Union, about 37 million bushels, was not made until early January. As of February 19, total sales to the Soviet had reached about 62 million bushels. About 40 million of this was hard winter wheat and 20 million was durum. The United States has also sold 7.5 million bushels of eastern soft wheat to Hungary. Both East Germany and Czechoslovakia have to date bought small quantities, mostly soft wheats (table 24).

## Export Estimate Revised Downward

Total wheat exports during 1963-64 are now estimated at 850 million bushels instead of the 1 billion estimated last fall (table 1). The larger estimate, made at a time when heavy Soviet trade was expected, was revised downward because transactions with the Soviets began later than anticipated. An export of 850 million bushels would be about 130 million above the record set in 1961-62 and about 300 million above the 1957-61 average export of 548 million.

A smaller export will largely affect earlier estimated volumes of hard wheats, especially hard winter (table 2). Hard winter exports are expected to reach about 555 million bushels, a figure somewhat above the 1961-62 record but sharply below the estimate of last fall. Hard red spring exports are now estimated at 50 million bushels, about 10 million off the previous estimate.

Exports of soft red winter and white wheat, respectively, are expected to total 80 million and 135 million bushels (table 2). This would be a record for soft red winter and a near record for white wheat. Exports of durum, based on recent sales to the Soviet Union, may reach 29 million bushels--a new record. Previous high was 16 million bushels in 1961-62.

## Carryover to Continue Decline

Carryover stocks are expected to decline as they have in recent years and on June 30, 1964, may total 890 million bushels. This assumes an export of 850 million bushels and a domestic disappearance of about 598 million. This would be the smallest carryover since 1958 and about 300 million bushels below June 30, 1963.

Only a small part of the total carryover would be soft wheat. Soft red winter stocks may total only 4 million bushels, a record low, while total white wheat stocks would equal the previous record low of 8 million bushels. Stocks of both would be sharply below the 1957-61 average carryover (see table 2).

Stocks of durum wheat, at 41 million bushels, would be a little smaller than a year earlier but would about equal 1½ year's requirements for domestic use. Stocks of hard winter wheat might total nearly 670 million bushels and, as in the past, would comprise the bulk of total stocks. Hard spring stocks of 169 million bushels would continue large in relation to normal usage but would be 50 million bushels below the 5-year average.

## Prices Well Above Loan

Prices of most classes of wheat are well above loan rates. They started to rise in late September, because of exceptionally heavy export demand, but have now generally leveled off. CCC sales, however, have tempered the price rise. Since Commodity Credit Corporation's holdings are almost entirely of hard wheats, statutory minimum prices first became effective for this class. As a result, hard wheat prices have been relatively stable since late October. In fact, the CCC resale price has practically established the market price for hard winter wheat. This price is computed at 105 percent of the current loan rate plus applicable carrying charges. Recently, many buyers have substituted low-protein hard wheats for soft wheats, thereby restricting further price increase in soft wheats. Prices of most classes, despite the general rise, were lower in late February than they were a year earlier.

In late February the price of No. 1 Hard Winter, ordinary protein, at Kansas City, was $2.19 per bushel, about 11 cents below year-earlier levels but 13 cents above the effective loan rate (table 10). No. 1 Dark Northern Spring, ordinary protein, at Minneapolis, was $2.22, down 12 cents from a year ago but 7 cents above the loan. No. 1 Hard Amber Durum, at Minneapolis, was $2.27 per bushel, about 31 cents less than a year earlier and about 13 cents below the loan. The 1962 durum crop was eligible for large premiums under the price support program, but the premiums were reduced for the 1963 crop. Price weakness is also due to the large durum crops in each of these years.

No. 2 Red Winter, at St. Louis, in late February was $2.19 per bushel, 1 cent above a year earlier and 11 cents above the loan. No. 2 Soft White, at Toledo, was $2.09 per bushel, up 2 cents from a year earlier. No. 1 Soft White, at Portland, at $2.21 per bushel was virtually unchanged from a year earlier but 22 cents above the current loan rate at that market.

## Farm Prices at High Levels

Season average price for the 1963 all wheat crop, including an allowance for unredeemed loans and purchase agreement deliveries, is estimated at $1.87 per bushel, compared with the minimum national average loan rate of $1.82. The 1962-63 season average price was $2.04 per bushel, 4 cents above the support price applicable to the 1962 crop (table 25). Winter wheat from the 1963 crop is expected to average $1.84 per bushel, down 16 cents from a year earlier;

spring wheat is currently placed at $1.96 per bushel, 14 cents below a year earlier. The sharpest decline in any class, from the 1962-63 level, is estimated for durum. The 1963 durum crop is currently estimated at $1.99 per bushel, down 29 cents.

The value of the 1963 wheat crop, based on the $1.87 price estimate, is placed at $2,120 million, approximately $108 million below the value of the 1962 crop. In addition, farmers received direct Government payments for reducing acreages under the special 1962 and 1963 Wheat Stabilization Programs. These payments are currently estimated at $285 million under the 1962 program and $242 million under the 1963 program. Further moderate payments may still be made on the 1963 program. All of the payments for the 1962 program were for acreage diversion. Acreage diversion payments comprised $163 million of the 1963 program payments while $79 million were price support payments.

## Outstanding Loans Small

Farmers had placed about 164 million bushels of wheat under the price support program through January 31, 1964, the last date that loans could be made on the 1963 crop. Farm-stored loans accounted for 68 million bushels while warehouse-stored loans comprised 89 million. Only 7 million bushels were under purchase agreements. The quantity put under support this year was substantially below the 295 million put under support from the 1962 crop. Redemptions of loans by farmers on 1963-crop wheat through January 31 totaled 59 million bushels, a much higher level than those made a year earlier. Thus, only 105 million bushels of the 1963-crop wheat remained under loan on January 31 compared with 276 million of the 1962-crop wheat a year earlier. The quantity under loan by States on January 31 is shown in table 18.

The quantity of wheat remaining under reseal on January 31, 1964, by crop, was as follows: 1962 crop, 39.3 million bushels; 1961 crop, 7.5 million; 1960 crop, 12.0 million; and 1959 crop, 5.5 million, for a total of 64.3 million bushels.

## CCC Sales Heavy

CCC sales and dispositions during July-January 1963-64 totaled 228 million bushels, over twice the amount reported in the year-earlier period (table 14). Large sales of wheat at the statutory minimum price and higher exports account for this stepped-up CCC activity. CCC sales and dispositions for export in July-January amounted to 169 million bushels; a year earlier they were only 90 million. Redemption of payment-in-kind certificates accounted for 94 million bushels of export dispositions this year compared with 58 million a year ago. CCC dispositions for export this year were greater in every category except donations.

During the first 3 weeks of February, CCC sales and dispositions totaled about 20 million bushels. Export sales and dispositions accounted for the bulk of the total.

"Free" Supply

The "free" supply of wheat--that outside of Government control or ownership--on January 31 was about 179 million bushels short of the estimated total requirements for 1963-64 (table 4). On January 31, 1963, the "free" supply was about 172 million bushels short of requirements for the 1962-63 marketing year. However, demand this year is well above a year earlier.

During the first 7 months of 1963-64, the heavy CCC sales and the limited amount of price support loan activity, sharply increased the "free" supply to a level of 200 million bushels above January 31, 1963. The "free" supply was further supplemented by marketing quota penalty wheat and imports. The quantity of marketing quota penalty wheat remaining in bonded storage on January 1, 1964, totaled 22 million bushels (table 20). This was a reduction of 7 million from that held on July 1, 1963.

In 1962-63, the difference between total requirements and the available "free" supply through January was largely made up in the last 5 months of the marketing year by CCC sales and dispositions. They totaled 112 million bushels during February-June 1963 including about 82 million bushels brought into the market by redemption of payment-in-kind export certificates. Payment-in-kind certificates, created by the export subsidy program, totaled the equivalent of 140 million bushels during 1962-63. During July-January 1963-64, payment-in-kind certificate redemptions from CCC stocks totaled 94 million bushels. Exports covered by the payment-in-kind subsidy (commercial sales and sales for foreign currencies) during this period totaled about 365 million bushels.

The "free" carryover on June 30, 1963 was one of the smallest on record largely because the 1963-crop price support loan rate declined 18 cents per bushel from the 1962 rate. The reduction in the loan rate on 1964-crop wheat, based on the existing law with the price support loan at 50 percent of parity, is slated to be in the neighborhood of 55 cents a bushel. Because of this it would be expected that the trade would carry no more than minimum working stocks of old-crop wheat.

Wheat Standards
Revised

The following principal changes in the official grain standards for wheat become effective on June 1.

Maximum limits are set for "total defects"--damaged kernels, foreign material, and shrunken and broken kernels. No limits for "total defects" exist in present standards, except for the summation of the maximum limits for each of these 3 factors. The change sets limits for total defects in grade No. 1 at 3 percent, in grade No. 2 at 5 percent. Limits are also set in the other numerical grades.

Limits for shrunken and broken kernels are lowered from 5 to 3 percent for grade No. 1. Limits are set at 12 percent for grade No. 4 and 20 percent for grade No. 5.

Minimum moisture content for wheat graded "tough" is reduced from 14 or 14.5 percent (depending on the class) to 13.5 percent for all classes. The change also eliminates moisture as a factor in determining sample grade.

"Dockage" is recorded in half percent, whole percent, or whole and half percent, with other fractions reduced to the nearest whole or half. Dockage is material other than wheat which may be removed readily by cleaning. It is not a grade-determining factor but is recorded on inspection certificates. At present, dockage--when equal to 1 percent or more--is recorded in whole percent. Fractions of a percent are reduced to the nearest whole percent.

Percentages of White Club wheat and Common White wheat in the subclass Western White wheat are to be stated on inspection certificates.

During a transitional period following June 1, grain inspectors will--on request--show the grade of wheat under the old as well as the new standards.

The changes in grade standards were made only after conferences with wheat industry representatives, a study of competitive conditions in world markets by a joint Government-industry team, and 4 public hearings around the country, as well as a special hearing conducted by the Secretary and Under Secretary of Agriculture.

Copies of the amended standards may be obtained from the Director, Grain Division, Agricultural Marketing Service, U. S. Department of Agriculture, Washington, D. C., 20250.

## PROSPECTS FOR 1964-65

### Below Average Winter Wheat Crop

Acreage seeded to winter wheat last fall totaled 43.0 million acres, 2 percent more than the 42.0 million seeded in the fall of 1962 and 1 percent above the 1958-62 average. The 1964 winter crop was planted with national and farm acreage allotments in effect but without marketing quota penalties for noncompliance. The 1964 all-wheat national allotment was established at 49.5 million acres, excluding increases permitted in small farm allotments. The 1963 wheat allotment was 55 million acres.

A winter wheat crop of 959 million bushels is indicated, based on December 1 conditions and other factors. A crop this size would be 6 percent larger than in 1963 but 6 percent below the 1958-62 average.

The indicated yield of 22.3 bushels per seeded acre for the United States is above the 1963 yield of 21.5 bushels but below the 1958-62 average yield of 24.0 bushels. December 1 conditions indicate that 12.3 percent of the national acreage seeded to winter wheat for all purposes will not be harvested for grain, compared with 17.7 percent for the 1963 crop and the average of 8.2 percent.

In addition to the usual factors of weather, insects, and diseases that significantly influence the final crop size, the 1964 outturn will depend on grower decisions relative to the acreage to be harvested. Growers who overseeded their allotments can wait until the plow-up date this spring before deciding whether to destroy any excess acreage. Crop conditions this spring and prospective prices will influence final decisions. Production and abandonment estimates by States include an allowance for anticipated destruction over and above normal causes.

Dry soils delayed seeding of the 1964 winter wheat crop in many areas; but subsequent rains and a late fall permitted the crop to go into the winter in generally good to fair condition. Moisture supplies were favorable over most of the Central and Northern Plains, permitting early seeding. Abundant fall growth in some areas caused concern that wheat development may have advanced too far before going into dormancy. The rank growth drew heavily on soil moisture reserves. In most other areas of the Nation, soil moisture was in short supply at wheat seeding time, causing slow germination and uneven stands.

Snow cover was generally adequate to protect fall seeded grains during the period of low temperatures in mid-January. Mild weather melted most of the snow by the end of January providing some surface moisture, but not enough to make up for accumulated moisture deficiencies over much of the Plains and Corn Belt areas. Topsoils were very dry at the end of January from western Nebraska to the Texas High Plains and some damage from wind erosion was reported on light soils. The heavy snows of early February helped to alleviate this dry condition. Above-average precipitation benefited wheat in north central Texas. Central Oklahoma and Kansas maintained generally favorable prospects. Topgrowth was frozen back early in January but wheat was greening-up in late January where moisture was available.

## Supply in 1964-65 to Decline

The first official indication of the 1964 spring wheat crop will be released in the Crop Reporting Board's Intentions Report on March 18. Assuming that spring wheat farmers comply with acreage allotments, to about the same extent as was indicated for winter wheat producers in the December seeding report, they might be expected to plant 12 to 13 million acres. A crop of about 260 million bushels would be produced if yield per seeded acre stays in line with the 1961-63 average. Yields during 1961-63 fluctuated sharply and included the record 26.2 bushels for all spring wheat in 1962. This period also included the drought year of 1961 when yields were abnormally low at 13.0 bushels.

Combining this estimate of the spring crop with the previously reported winter wheat crop provides a total wheat crop of about 1,220 million bushels. A crop this size would be somewhat larger than in the last 2 years, when special acreage diversion programs were in effect, but about the same as the

1957-61 average of 1,225 million. In addition to the usual factors affecting the size of the crop, any action taken regarding a program for the 1964 crop could affect the final outturn.

With a crop of 1,220 million bushels and a July 1, 1964, carryover of 890 million, the total supply of wheat for the 1964-65 marketing year would be 2,110 million bushels. This would be the smallest supply in several years but would continue to be well in excess of any anticipated requirements.

## EASTERN SOFT WHEAT SITUATION

by W. R. Askew

Each class of wheat has certain basic uses: hard winter and hard spring wheats in bread; soft red and soft white in pastry, crackers, biscuits, and cakes; durum in spaghetti and similar products. Despite specialized uses one class may be substituted for another when price or quality differs greatly among classes. Flour millers frequently change their proportions of hard winter and hard spring wheats in bread flour. From a quality standpoint, substitution between soft wheats from the Pacific Northwest and the Corn Belt and East is possible, but shipping costs usually make it impractical.

Substitution between Eastern Soft wheats and low-protein hard wheats, grown in adjacent areas, is often brought about by supply and demand. In addition to the usual competitive factors of location and quality requirements of the final product, the degree of competition between these wheats is also affected by the general lack of price support eligibility of Eastern Soft wheat. Historically, many Eastern wheat farmers have not complied with acreage allotments but planted under the 15-acre exemption permitted when marketing quotas were in effect. Most of the Eastern Soft wheat is red but a portion is white. All of it is winter wheat.

Most data, including that compiled by the Department, treats wheat according to its class and does not differentiate by area of production. On this basis, the white wheats of the East are included in the catagory largely dominated by the white wheats of the Pacific Northwest. In table 6, the white wheats of the East are combined with soft red winter--a wheat regularly reported in this publication. Eastern White wheat estimates were derived by assuming (1) all stocks in Michigan were white and (2) 85 percent of the crop in Michigan and the entire crop in New York was white. It should be noted that exports in this table are of grain only. Exports of flour are included in domestic disappearance. Flour exports, for which no data are available as to class of wheat from which the flour was milled, are estimated to be the equivalent of approximately 4 million bushels a year from soft red winter and 2 million from Eastern White. Price relationship is as important in determining the exact amount of these wheats used in export flour as it is in domestic use.

Annual domestic disappearance of Eastern Soft wheats during the last few years was fairly steady at 155 to 160 million bushels, although it dropped sharply from this level in 1959-60. Exports of grain fluctuate much more than domestic use with the year-to-year change greatest in commercial exports. Government-financed exports under Food-for-Peace and similar programs were stable at about 32 to 38 million bushels during 1957-60. However, they have dropped during the last 2 years to only half this level.

During the current marketing year, the total supply of Eastern Soft wheats is estimated at 260 million bushels. This resulted entirely from the exceptionally heavy 1963 crop, since carryover stocks on July 1, 1963, were very small. If domestic disappearance, including the export flour, remains at about 160 million bushels and carryover stocks decline to the expected low level of 5 million, about 95 million bushels would be available for export as grain. As of January 31, about 83 million bushels had either been exported or registered for export. Of this total, about 8 million bushels were shipped under Government programs and the remainder sold for dollars. Government-financed exports were made early in the season when prices were extremely low. The anticipated small carryover would stem directly from the sharp decline in the price support loan rate, and consequently in market prices, for the 1964 crop. Under these conditions, private traders would be expected to reduce their year-end holdings to an absolute minimum.

## WORLD WHEAT SITUATION 1/

### Prospects Favorable for Western Europe's 1964 Winter Wheat Crop

Grain crops in most Western European countries have come through the winter in good shape with little winterkill reported. Less snow cover than usual made crops more vulnerable to freezing but temperatures generally were not low enough to cause serious damage.

A good reserve of subsoil moisture was reported in January, but lack of precipitation over wide areas during the past few weeks is causing concern regarding possible later adverse affects. Although the dry weather is an unfavorable factor, it is not yet considered serious.

Comments on conditions of winter wheat in the 6 largest producing countries of Western Europe follow. These countries accounted for 87 percent of the area's total production in 1963.

In France, acreage seeded to winter wheat up to January 1, 1964, was about 8 percent more than total wheat acreage harvested in 1963. If an average acreage is seeded to spring wheat, this would mean a considerably larger total acreage than a year ago, barring any serious damage for the remainder of the winter. Acreage will probably be less, however, than the large acreage which yielded a record outturn in 1962.

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1/ Prepared in the Grain and Feed Division, FAS.

The condition of the crop is generally good; night frosts have apparently done little damage, despite lack of snow cover. Recent open weather has permitted extensive applications of fertilizer. The present outlook is considered extremely favorable and a record crop may materialize.

The outlook is favorable in West Germany. Acreage sown to winter grain was larger than that harvested in 1963. Little winterkill is indicated and the condition of the standing crop is generally more favorable than at this time last year.

Italy's wheat area is expected to be about 10 percent larger than the small 1963 acreage. Weather conditions have generally favored growth and development of fall-sown grains.

Conditions in Spain are less favorable than in other areas. Seeding operations were hampered by heavy rains throughout the fall and early winter. The crop had been seeded by the end of December but germination appears to have been delayed by dry weather since that time.

The area sown to winter wheat in the United Kingdom is larger than a year ago. The crop got a good start and was well established in strong, healthy condition by the end of January. The winter has been mostly mild, but rainfall has been below normal in most parts. The weather has been favorable for field preparation and the outlook for the spring-sown crop is also good, in contrast with last year's poor conditions.

Preliminary estimates indicate that Greece's 1964 wheat acreage may be one of the highest of record and about a fourth larger than in 1963. Although it is too early for reliable production estimates, officials expect a crop of record or near-record size.

## Soviet Bloc Crop Prospects More Favorable

Present prospects are for another good wheat outturn in Eastern Europe. The Danube Basin countries--Hungary, Rumania, Yugoslavia and Bulgaria--may repeat the above average production of 1963, if conditions remain favorable. Northern countries--Poland, East Germany, and Czechoslovakia--have significantly better prospects than a year ago.

The Soviet Union appears likely to harvest a near normal grain crop, in contrast with the disastrous outturn in 1963. A larger acreage was seeded to winter wheat for this year's harvest and so far there have been no reports of heavy winter damage, such as that of last winter. The outlook for the crop is variable, with much better prospects than last year in the North Caucasus but less favorable in the important Ukraine. Soil moisture conditions are much improved in the spring wheat area of the New Lands where the crop failure last year was worst. However, final outcome of that crop will, as usual, depend on adequate rainfall throughout the growing season.

## 1963-64 Trade to Set New Record

World trade in wheat and flour during 1963-64 is expected to reach a record level of about 1,850 million bushels. This is nearly 275 million bushels above 1962-63 and 100 million more than the previous record established in 1961-62.

The most important factor in this prospect for record exports is the 1963 wheat crop failure in the Soviet Union. This has caused the Soviet Union to schedule imports of more than 350 million bushels of wheat this year. Other elements include continued substantial imports by Communist China, greatly increased imports by Japan due to a below normal crop, and also some increases in imports by countries of Western Europe.

## Trade Lower in 1962-63

World wheat and flour (grain equivalent) trade in the July 1962-June 1963 marketing year of 1,579 million was 10 percent below the record 1,749 million bushels in 1961-62. This decline represented the first reversal of the upward trend of world trade which began with 1957-58.

Record wheat production in 1962, with larger crops in many importing countries, reduced import requirements. Trade of all major exporters, except France, declined in 1962-63. France, due to a record crop and an aggressive export program, increased exports substantially. Exports from USSR were practically the same as the previous year.

Exports increased to India and Pakistan. These, together with the continued high level of imports by Communist China, resulted in an overall increase in exports to Asia. Eastern Europe, a net importing region since World War II, continued to import in 1962-63 at about the level of the previous year.

## Flour Trade Also Lower in 1962-63

World trade in flour (grain equivalent) of about 217 million bushels in 1962-63 was 15 percent lower than the previous year. This decline, greater than for wheat, was caused by the larger world wheat crop and the continued expansion of milling facilities in countries which formerly imported flour.

The only country to take a significantly larger quantity of wheat flour in 1962-63 was the United Arab Republic. Exports to this country increased nearly 30 percent to the equivalent of 42 million bushels of wheat. Exports to most other major markets declined--particularly those to the principal European markets of the United Kingdom and the Netherlands.

As was the case with wheat, flour trade of all major exporters except France, was smaller. United States exports at the equivalent of 103 million bushels were down 7 percent. This was the first year in nearly a decade that U. S. exports had not shown an increase over the preceding year.

## THE RYE SITUATION

### Disappearance Heavy In First Half

The total supply of rye for the 1962-63 marketing year, at 37 million bushels, was below a year earlier and the 1957-61 average (table 31). The supply consists of the 1963 crop of 29.4 million bushels, the July 1, 1963, carryover of 6.9 million, and imports estimated at 1 million bushels.

Total disappearance of rye during July-December 1963 was placed at 22 million bushels, somewhat below the heavy disappearance a year earlier, but a little above the 5-year average for that period. Quantities used for seed, alcohol and distilled spirits, and in flour milling showed little change from levels of recent years. However, exports of rye as grain during July-December were substantially below the record heavy exports a year earlier. The quantity fed during the first half of the current marketing year was only slightly above a year earlier.

Based on disappearance during the first half of the marketing year, rye used for seed, alcohol, and in milling will be at the levels of a year ago. The quantity used for feed may rise slightly from a year earlier and total as much as 8 million bushels. As a result, domestic disappearance may reach 22 million bushels for 1963-64. Exports are estimated at 10 million bushels; by mid-February, inspections for export totaled about 7 million bushels. With a total disappearance of 32 million bushels, stocks on July 1, 1964, may be about 5.3 million bushels, around 1½ million below a year earlier and substantially below the 5-year average.

### Rye Prices Above Loan

The average price received by farmers for rye in July-January of the current marketing year was $1.11 cents per bushel, about 16 cents above a year earlier and 4 cents above the national average loan rate of $1.07. The season average price received by farmers for rye, including an allowance for unredeemed loans and purchase agreement deliveries, was estimated in December at $1.07 per bushel, the same as the loan rate. The season average price in 1962 was 95 cents.

Prices for No. 2 Rye at Minneapolis continue high relative to the price support loan rate. In late February they were $1.32 per bushel, about 15 cents per bushel above the low of last July and about 5 cents above the current price support loan at that market.

## Prospects for 1964-65

### Seedings Increase

Based on the crop report as of December 1, 1963, the acreage seeded to rye for all purposes was indicated at 4.7 million acres, about 6 percent above

a year earlier and about 9 percent above the 1958-62 average. The condition of the 1964 crop on December 1 was placed at 84 percent, below a year earlier and the 5-year average. In the important rye producing States of the Dakotas, Nebraska, and Kansas, plantings last fall were above the fall of 1962. Seeding conditions were favorable and stands were good to excellent in those States. Fall rains were adequate to promote good growth and furnish needed pastures. Colorado and Washington, the 2 major rye States in the West, showed sizable gains in acreage, other western States had declines.

## Price Support Rate Unchanged

The 1964-crop national average price support is $1.07 per bushel for rye grading No. 2 or better or grading No. 3 upon the factor of test weight only. This is the same level of price support as was applicable to the 1963 crop. The only change from the 1963 program is that price support has been broadened to include, with discounts, rye grading No. 4 on test weight only and rye grading No. 3 or No. 4 on account of "thin" or smaller kernel grain. Price support relationships between terminal markets and between counties and States are the same as for 1963-crop rye except where freight rate charges result in changes in the county price support rate. For major producing areas, where 85 percent of the rye is grown, the county rate will continue to be the terminal rate less the freight and handling charges needed to get the grain to terminal markets.

Support will be available from harvest to January 31, 1965. Loans will mature in most States on April 30, 1965. Participation in the 1964 feed grain program for corn, grain sorghum, or barley will not be a condition of eligibility for price support on rye.

The Wheat Situation is published in February, May, July and October.

The next issue is scheduled for release in May 1964.

Table 2.- Wheat: Estimated supply and distribution by classes, United States, average 1957-61 and annual 1960-63

| Item | Hard red winter | Soft red winter | Hard red spring | Durum | White | Total |
|---|---|---|---|---|---|---|
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Average 1957-61 | | | | | | |
| Carryover, July 1 | 860 | 12 | 221 | 20 | 49 | 1,162 |
| Production | 687 | 179 | 171 | 27 | 161 | 1,225 |
| Imports 1/ | --- | --- | 8 | --- | --- | 8 |
| Supply | 1,547 | 191 | 400 | 47 | 210 | 2,395 |
| Exports 2/ | 335 | 45 | 42 | 5 | 120 | 547 |
| Domestic disappearance 3/ | 264 | 131 | 139 | 24 | 45 | 603 |
| Carryover, June 30 | 948 | 15 | 219 | 18 | 45 | 1,245 |
| 1960-61 | | | | | | |
| Carryover, July 1, 1960 | 1,002 | 10 | 218 | 18 | 66 | 1,314 |
| Production | 794 | 190 | 188 | 34 | 151 | 1,357 |
| Imports 1/ | --- | --- | 8 | --- | --- | 8 |
| Supply | 1,796 | 200 | 414 | 52 | 217 | 2,679 |
| Exports 2/ | 432 | 54 | 32 | 6 | 138 | 662 |
| Domestic disappearance 3/ | 260 | 134 | 145 | 26 | 41 | 606 |
| Carryover, June 30, 1961 | 1,104 | 12 | 237 | 20 | 38 | 1,411 |
| 1961-62 | | | | | | |
| Carryover, July 1, 1961 | 1,104 | 12 | 237 | 20 | 38 | 1,411 |
| Production | 754 | 202 | 116 | 21 | 142 | 1,235 |
| Imports 1/ | --- | --- | 6 | --- | --- | 6 |
| Supply | 1,858 | 214 | 359 | 41 | 180 | 2,652 |
| Exports 2/ | 487 | 56 | 42 | 16 | 119 | 720 |
| Domestic disappearance 3/ | 286 | 134 | 130 | 20 | 40 | 610 |
| Carryover, June 30, 1962 | 1,085 | 24 | 187 | 5 | 21 | 1,322 |
| 1962-63 4/ | | | | | | |
| Carryover, July 1, 1962 | 1,085 | 24 | 187 | 5 | 21 | 1,322 |
| Production | 537 | 157 | 175 | 70 | 155 | 1,094 |
| Imports 1/ | --- | --- | 5 | --- | --- | 5 |
| Supply | 1,622 | 181 | 367 | 75 | 176 | 2,421 |
| Exports 2/ | 434 | 40 | 39 | 4 | 122 | 639 |
| Domestic disappearance 3/ | 249 | 136 | 136 | 25 | 41 | 587 |
| Carryover, June 30, 1963 | 939 | 5 | 192 | 46 | 13 | 1,195 |
| 1963-64 4/ 5/ | | | | | | |
| Carryover, July 1, 1963 | 939 | 5 | 192 | 46 | 13 | 1,195 |
| Production | 544 | 212 | 162 | 50 | 170 | 1,138 |
| Imports 1/ | --- | --- | 5 | --- | --- | 5 |
| Supply | 1,483 | 217 | 359 | 96 | 183 | 2,338 |
| Exports 2/ | 556 | 80 | 50 | 29 | 135 | 850 |
| Domestic disappearance 3/ | 259 | 133 | 140 | 26 | 40 | 598 |
| Carryover, June 30, 1964 | 668 | 4 | 169 | 41 | 8 | 890 |

1/ Excludes imports for milling-in-bond and export as flour. 2/ Includes exports for relief or charity by individuals and private agencies. 3/ Wheat for food (including military food use at home and abroad), feed, seed and industry. Includes shipments to U. S. Territories. 4/ Preliminary. 5/ Imports and distribution are projected.

Note:-Figures by classes in this table are not based on survey or enumeration data and are therefore only approximations. Class production is established on the basis of the wheat-variety surveys every five years. CCC inventories are reported by classes and total stocks have been broken down by classes largely on the basis of CCC holdings of each class. Exports and shipments, by classes, are estimated on the basis of "inspection for export" for wheat as grain and on the basis of the area from which exports are made for flour.

Table 3.- Wheat and flour: Current indicators of export movement, by type of program, coastal area and class of wheat, July-January 1962-63 and 1963-64

| Period, by Program and by Coastal Area | Wheat (grain only)-Inspections for export 1/ | | | | | | | Flour (wheat equivalent)-Registrations of export sales 2/ |
|---|---|---|---|---|---|---|---|---|
| | Hard Winter | Red Winter | Hard Spring | Durum | White | Mixed | Total | |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| July-January 1962-63 | | | | | | | | |
| Commercial | 24.3 | 14.9 | 9.3 | 3.0 | 13.6 | 1.0 | 66.1 | 13.2 |
| Government Programs: | | | | | | | | |
| CCC Credit | 4.5 | .4 | .1 | --- | --- | --- | 5.0 | --- |
| Title I-P.L. 480 | 118.6 | 2.2 | 1.2 | --- | 32.8 | --- | 154.8 | 16.0 |
| Title IV-P.L. 480 | 2.8 | --- | --- | --- | .4 | --- | 3.2 | 3/ |
| A.I.D. | 1.5 | --- | .8 | --- | --- | --- | 2.3 | 3/ |
| Barter | 3.5 | .1 | .4 | --- | .6 | --- | 4.6 | 3/ |
| Donations | 7.0 | --- | .9 | --- | .3 | --- | 8.2 | 26.3 |
| Total | 162.2 | 17.6 | 12.7 | 3.0 | 47.7 | 1.0 | 244.2 | 55.5 |
| July-January 1963-64 | | | | | | | | |
| Commercial | 51.5 | 47.1 | 18.6 | 4.7 | 37.9 | 1.3 | 161.1 | 14.3 |
| Government Programs: | | | | | | | | |
| CCC Credit | 3.9 | .2 | .4 | --- | 3/ | --- | 4.5 | --- |
| Title I-P.L. 480 | 155.9 | 2.9 | .4 | --- | 39.2 | .4 | 198.8 | 22.5 |
| Title IV-P.L. 480 | 2.2 | .7 | .2 | --- | 1.0 | --- | 4.1 | .5 |
| A.I.D. | .1 | --- | .5 | --- | --- | --- | .6 | .1 |
| Barter | 10.3 | --- | .9 | --- | --- | --- | 11.2 | --- |
| Donations | 10.2 | 3/ | 9.7 | --- | 3/ | --- | 19.9 | 26.6 |
| Total | 234.1 | 50.9 | 30.7 | 4.7 | 78.1 | 1.7 | 400.2 | 64.0 |
| July-January 1962-63 | | | | | | | | |
| Coastal areas: | | | | | | | | |
| Great Lakes | --- | 6.9 | 6.1 | 3.0 | 2.3 | --- | 18.3 | |
| Atlantic | 2.5 | 5.9 | 3.8 | --- | 2.6 | .5 | 15.3 | N |
| Gulf | 138.5 | 4.8 | 2.5 | 3/ | --- | .1 | 145.9 | O |
| Pacific | 21.2 | --- | .3 | 3/ | 42.8 | .4 | 64.7 | T |
| Total | 162.2 | 17.6 | 12.7 | 3.0 | 47.7 | 1.0 | 244.2 | A |
| July-January 1963-64 | | | | | | | | V |
| Coastal areas: | | | | | | | | A |
| Great Lakes | 1.3 | 18.8 | 11.9 | 3.1 | 3.2 | --- | 38.3 | I |
| Atlantic | 1.1 | 21.0 | 11.4 | 1.4 | 11.0 | .5 | 46.4 | L |
| Gulf | 202.6 | 11.1 | 5.0 | .2 | --- | .7 | 219.6 | A |
| Pacific | 29.1 | --- | 2.4 | --- | 63.9 | .5 | 95.9 | B |
| Total | 234.1 | 50.9 | 30.7 | 4.7 | 78.1 | 1.7 | 400.2 | L |
| | | | | | | | | E |

1/ Based on weekly reports of inspections for export. Does not include rail or truck movement to Canada or Mexico.

2/ Registrations of sales under the Cash Payment Flour Export Program (GR-346) for period ending on Saturday nearest to end of month shown. Flour inspections are not available nor are registrations of flour broken down by class of wheat from which the flour was milled.

3/ Less than 50,000 bushels.

Table 4.- Wheat: Computation of commercial ("Free") supplies, 1962-63 and 1963-64 1/

| Item | 1962-63 | 1963-64 |
|---|---|---|
| | Mil. bu. | Mil. bu. |
| Demand | | |
| Domestic | 587 | 598 |
| Export | | |
| Flour and products | 104) | ) |
| CCC direct | 50) 639 | ) 850 |
| Eligible for payment in kind | 485) | ) |
| Total demand | 1,226 | 1,448 |
| Supply | | |
| Initial | | |
| Beginning carryover, July 1 | 130 | 8 |
| Production | 1,094 | 1,138 |
| Total initial supply | 1,224 | 1,146 |
| Supply supplements through January 31 (close of loan eligibility) | | |
| Reduction in reseal loans | 10 | 0 |
| CCC sales and dispositions | 96 | 228 |
| Remaining under loan (deduct) | 2/ -276 | -105 |
| Total supplements | -170 | 123 |
| Adjusted supply through January 31 | 1,054 | 1,269 |
| Deficit supply on January 31 (difference between total demand and adjusted supply) | 172 | 179 |
| Additional supply sources to end of year | | |
| Imports (July-June) | 6 | 3/ (1) |
| Withdrawals of penalty storage (July-June) | 8 | 3/ (7) |
| CCC sales and dispositions (Feb.-June) | 112 | |
| Reduction in reseal loans (Feb.-June) | 22 | |
| Redemptions from current loan (Feb.-Mar) | 32 | |
| Total from additional supply sources | 180 | |
| Ending carryover June 30 | 8 | |

1/ Commodity Credit Corporation data from operating reports. These reports may differ from the official fiscal reports but they are more current and offer more detail. For example, carryovers shown in this table may differ from those shown in August Wheat Situation which are derived from fiscal figures.

2/ Based on supplemental loan activity report covering period through February 15.

3/ July-December.

Table 5.- Wheat: Supply and disappearance, United States, annual, 1955-63, and July-December and January-June periods, 1958-63

| Year beginning July | Supply: Carry-over | Supply: Production | Supply: Imports 1/ | Supply: Total | Disappearance: Continental United States: Civilian food 2/ | Continental United States: Seed | Continental United States: Industrial | Continental United States: Feed 3/ | Continental United States: Total | Military procurement 4/ | Exports 5/ | Shipments 6/ | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Annual | | | | | | | | | | | | | |
| 1955 | 1,036,178 | 937,094 | 9,933 | 1,983,205 | 469,437 | 68,056 | 678 | 53,143 | 591,314 | 8,213 | 346,273 | 3,918 | 949,718 |
| 1956 | 1,033,487 | 1,005,397 | 7,783 | 2,046,667 | 469,736 | 57,995 | 497 | 47,397 | 575,625 | 8,636 | 549,536 | 4,040 | 1,137,837 |
| 1957 | 908,830 | 955,740 | 10,947 | 1,875,517 | 474,529 | 62,960 | 276 | 41,978 | 579,743 | 7,605 | 402,918 | 3,878 | 994,144 |
| 1958 | 881,373 | 1,457,435 | 7,769 | 2,346,577 | 485,653 | 64,287 | 114 | 46,861 | 596,915 | 7,372 | 443,294 | 3,930 | 1,051,511 |
| 1959 | 1,295,066 | 1,121,118 | 7,410 | 2,423,594 | 487,297 | 62,864 | 86 | 40,545 | 590,792 | 6,525 | 510,239 | 2,520 | 1,110,076 |
| 1960 | 1,313,518 | 1,357,272 | 8,232 | 2,679,022 | 487,339 | 63,963 | 83 | 45,721 | 597,106 | 6,433 | 661,945 | 2,360 | 1,267,844 |
| 1961 7/ | 1,411,178 | 1,234,743 | 5,885 | 2,651,806 | 490,474 | 55,968 | 64 | 54,393 | 600,899 | 6,855 | 719,862 | 2,320 | 1,329,936 |
| 1962 7/ | 1,321,870 | 1,093,667 | 5,556 | 2,421,093 | 492,871 | 60,737 | 71 | 25,037 | 578,716 | 6,500 | 638,779 | 2,165 | 1,226,160 |
| 1963 7/ | 1,194,933 | 1,137,641 | 5,000 | 2,338,000 | | | | | | | | | |
| Half years | | | | | | | | | | | | | |
| 1958 | | | | | | | | | | | | | |
| July-Dec. | 881,373 | 1,457,435 | 3,047 | 2,341,855 | 249,348 | 48,215 | 58 | 13,139 | 310,760 | 3,749 | 204,815 | 2,100 | 521,424 |
| Jan.-June | 1,820,431 | --- | 4,722 | 1,825,153 | 236,305 | 16,072 | 56 | 33,722 | 286,155 | 3,623 | 238,479 | 1,830 | 530,087 |
| 1959 | | | | | | | | | | | | | |
| July-Dec. | 1,295,066 | 1,121,118 | 2,857 | 2,419,041 | 250,304 | 47,148 | 39 | 36,470 | 333,961 | 3,110 | 205,941 | 1,335 | 544,347 |
| Jan.-June | 1,874,694 | --- | 4,553 | 1,879,247 | 236,993 | 15,716 | 47 | 4,075 | 256,831 | 3,415 | 304,298 | 1,185 | 565,729 |
| 1960 | | | | | | | | | | | | | |
| July-Dec. | 1,313,518 | 1,357,272 | 2,906 | 2,673,696 | 251,146 | 48,700 | 39 | 2,298 | 302,183 | 3,359 | 298,930 | 1,205 | 605,677 |
| Jan.-June | 2,068,019 | --- | 5,326 | 2,073,345 | 236,193 | 15,263 | 44 | 43,423 | 294,923 | 3,074 | 363,015 | 1,155 | 662,167 |
| 1961 7/ | | | | | | | | | | | | | |
| July-Dec. | 1,411,178 | 1,234,743 | 2,031 | 2,647,952 | 257,599 | 42,553 | 28 | 8/-7,053 | 293,127 | 3,241 | 367,801 | 1,220 | 665,389 |
| Jan.-June | 1,982,563 | --- | 3,854 | 1,986,417 | 232,875 | 13,415 | 36 | 61,446 | 307,772 | 3,614 | 352,061 | 1,100 | 664,547 |
| 1962 7/ | | | | | | | | | | | | | |
| July-Dec. | 1,321,870 | 1,093,667 | 1,485 | 2,417,022 | 254,472 | 46,645 | 34 | 16,850 | 318,001 | 3,000 | 278,415 | 1,085 | 600,501 |
| Jan.-June | 1,816,521 | --- | 4,071 | 1,850,592 | 238,399 | 14,092 | 37 | 8,187 | 260,715 | 3,500 | 360,364 | 1,080 | 625,659 |
| 1963 7/ | | | | | | | | | | | | | |
| July-Dec. | 1,194,933 | 1,137,641 | 1,257 | 2,333,831 | 258,994 | 48,400 | 19 | 19,735 | 327,148 | 3,000 | 388,666 | 1,100 | 719,914 |
| Jan.-June | 1,613,917 | --- | | | | | | | | | | | |

1/ Imports include full-duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. They exclude wheat imported for milling in bond and export as flour, also flour free for export. 2/ Excludes shipments to United States Territories, Hawaii and Alaska and wheat for military food use at home and abroad. 3/ This is the residual figure, after all other disappearance has been taken into account; feed for 1961 appears to be larger than it should be. 4/ Takings for military food use at home and abroad. 5/ Exports are of wheat, including flour wholly from U. S. wheat and other wheat products in terms of wheat. They include exports for relief or charity by individuals and private agencies. 6/ Shipments are to United States Territories, Hawaii and Alaska. 7/ Preliminary. 8/ For the period July-December 1961, known disappearance from the July 1 supply, without an allowance for quantities fed, is about 7 million bushels larger than that indicated by January 1 stocks. This discrepancy may be accounted for by possible inexactness in data, including some duplication in stocks reported in the various positions by different agencies.

Table 6.- Eastern Soft wheat: Estimated supply and disappearance, year beginning July, 1957-63 1/

| Item | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 |
|---|---|---|---|---|---|---|---|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| Supply | | | | | | | |
| Carryover, July 1 | 13 | 8 | 25 | 14 | 16 | 29 | 7 |
| Production | 187 | 237 | 194 | 226 | 244 | 189 | 253 |
| Total | 200 | 245 | 219 | 240 | 260 | 218 | 260 |
| Disappearance | | | | | | | |
| Exports, grain only | | | | | | | |
| Commercial | 5 | 26 | 19 | 31 | 58 | 34 | --- |
| Government | 32 | 37 | 38 | 32 | 16 | 17 | --- |
| Total | 37 | 63 | 57 | 63 | 74 | 51 | 95 |
| Domestic disappearance (including export flour) | 155 | 157 | 148 | 161 | 157 | 160 | 160 |
| Total disappearance | 192 | 220 | 205 | 224 | 231 | 211 | 255 |
| Carryover, June 30 | 8 | 25 | 14 | 16 | 29 | 7 | 5 |

1/ Assumes 85 percent of Michigan crop and all of the New York crop are white wheat and all stocks in Michigan are white. The data on white wheat are totaled with the soft red winter, shown regularly in the Wheat Situation, to obtain these estimates.

Table 7.- Wheat and flour: Export payment rates

The following export payment rates applicable to all destinations, pursuant to the Terms and Conditions of Wheat and Flour Export Programs, GR-345 and GR-346, apply from 3:31 p.m. February 19, to 3:30 p.m., e.s.t. February 20, 1964.

WHEAT RATES (Cents per bushel)

| Export Areas | Hard Red Spring | | | | Hard Red Winter | | Other Classes 1/ 2/ | |
|---|---|---|---|---|---|---|---|---|
| | Export Rate Periods | | | | | | | |
| | Thru Apr. 15, 1964 | Apr. 16, Thru June 30, 1964 | July 1, Thru Aug. 15, 1964 | Thru June 30, 1964 | Thru May 23, 1964 | May 24, Thru Dec. 31, 1964 | Thru May 23, 1964 | May 24, Thru Dec. 31, 1964 |
| EAST COAST (Including St. Lawrence and Great Lakes ports) | 67 | 52 | 26 | - | 62 | 8 | 62 | 8 |
| GULF COAST | 67 | 52 | 26 | - | 62 | 8 | 62 | 8 |
| | | | | | Thru June 5, 1964 | June 6, Thru Aug. 15, 1964 / Aug. 16, Thru Dec. 31, 1964 | Other Classes 1/ 2/ 3/: Thru June 30, 1964 | July 1, Thru Dec. 31, 1964 |
| WEST COAST | - | - | 26 | 52 | 64 | 13 / 8 | 51 | 2 |

FLOUR RATES (Cents per 100 lbs.)

| | Export Rate Periods | | | |
|---|---|---|---|---|
| | Thru June 12, 1964 | June 13, Thru December 31, 1964 | Thru July 20, 1964 | July 21, Thru August 31, 1964 |
| EAST COAST (Including St. Lawrence and Great Lakes Ports) | - | - | 165 | 105 |
| GULF COAST | 171 | 50 | - | - |
| PUERTO RICO | 171 | 50 | - | - |
| WEST COAST | - | - | 172 | 123 |

The above rates on wheat and wheat flour shall serve as the export allowances to be used in establishing prices for CCC wheat for export under Announcements GR-261 and GR-262 as provided therein. 1/ For the class "Mixed Wheat" on all coasts, the respective rates for the classes comprising the mixture will apply. 2/ Excluding Durum Wheat. 3/ The rate for the period July 1 thru December 31, 1964, is applicable to sales for shipment from California ports during the period June 1 thru December 31, 1964.

Table 8 .- Wheat: Supply and distribution, Pacific Northwest, (Oregon, Washington and Northern Idaho), average 1957-61 annual 1961 and 1962 and July-December 1962 and 1963

| Item | Year beginning July | | | July-December | |
|---|---|---|---|---|---|
| | Average 1957-61 | 1961 | 1962 | 1962 | 1963 1/ |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Supply | | | | | |
| Carryover, July 1 | | | | | |
| Stocks on farms | 2,014 | 2,415 | 4,183 | 4,183 | 1,636 |
| Stocks off farms | 60,412 | 54,006 | 22,838 | 22,838 | 14,840 |
| Total | 62,426 | 56,421 | 27,021 | 27,021 | 16,476 |
| Production | 104,476 | 85,525 | 102,832 | 102,832 | 110,610 |
| Inshipments by rail 2/ | 40,122 | 31,656 | 52,350 | 29,503 | 42,149 |
| Total supply | 207,024 | 173,602 | 182,203 | 159,356 | 169,235 |
| Distribution | | | | | |
| Disappearance | | | | | |
| Used for seed | 3,322 | 3,057 | 3,119 | 2,812 | 2,792 |
| Milled for flour | 38,122 | 37,345 | 35,392 | 17,360 | 1,043 |
| Used for feed 3/ | 2,930 | 1,887 | 2,050 | 1,038 | 16,522 |
| Total | 44,374 | 42,289 | 40,561 | 21,210 | 20,357 |
| Rail shipments of grain | 903 | 915 | 864 | 585 | 540 |
| Exports of grain 4/ | 114,477 | 108,896 | 135,892 | 52,570 | 82,107 |
| Total disappearance | 159,754 | 152,100 | 177,317 | 74,365 | 103,004 |
| Carryover, June 30 | 56,725 | 27,021 | 16,476 | 88,646 | 74,745 |
| Total distribution | 216,479 | 179,121 | 193,793 | 163,011 | 177,749 |
| Difference, unaccounted 5/ | -9,455 | -5,519 | -11,590 | -3,655 | -8,514 |

1/ Preliminary.
2/ Grain, only. Imports included with inshipments.
3/ Includes an estimate of wheat purchased for feed by farmers from other farmers, but does not include "wheat, mixed feed" or other wheat residuals commonly used in prepared feeds.
4/ Inspected exports, grain only.
5/ Difference between total supplies and total distribution due to unrecorded truck inshipments and unknown errors in the estimates. Minus sign indicates total distribution exceeds total supply.

Data made available through the Northwest Wheat Project carried on jointly by the Oregon Wheat Commission, Washington State Department of Agriculture, and Agricultural Estimates Division, Statistical Reporting Service, USDA.

Table 9.- Wheat: Supplies available for export or carryover in the United States, Canada, Argentina and Australia, February 1, 1962-64

| Item | 1961-62 | 1962-63 | 1963-64 |
|---|---|---|---|
| | Million bushels | Million bushels | Million bushels |
| UNITED STATES | | | |
| Carryover stocks, July 1 | 1,411 | 1,322 | 1,195 |
| Production | 1,235 | 1,094 | 1,138 |
| Total supplies | 2,646 | 2,416 | 2,333 |
| Domestic requirements for season 1/ | 610 | 588 | 598 |
| Supplies available for export or carryover | 2,036 | 1,828 | 1,735 |
| Exports, July 1 through January 31 2/ | 414 | 295 | 457 |
| Supplies on February 1 for export or carryover 3/ | 1,622 | 1,533 | 1,278 |
| CANADA | | | |
| Carryover stocks, August 1 | 608 | 391 | 489 |
| Production | 283 | 566 | 723 |
| Total supplies | 891 | 957 | 1,212 |
| Domestic requirements for season 1/ | 142 | 137 | 145 |
| Supplies available for export or carryover | 749 | 820 | 1,067 |
| Exports, August 1 through January 31 2/ | 194 | 168 | 293 |
| Supplies on February 1 for export or carryover | 555 | 652 | 774 |
| ARGENTINA | | | |
| Carryover stocks, December 1 | 35 | 10 | 12 |
| Production | 190 | 190 | 260 |
| Total supplies | 225 | 200 | 272 |
| Domestic requirements for season 1/ | 116 | 133 | 127 |
| Supplies available for export or carryover | 109 | 67 | 145 |
| Exports, December 1 through January 31 2/ | 14 | 17 | 17 |
| Supplies on February 1 for export or carryover | 95 | 50 | 128 |
| AUSTRALIA | | | |
| Carryover stocks, December 1 | 28 | 22 | 20 |
| Production | 247 | 307 | 320 |
| Total supplies | 275 | 329 | 340 |
| Domestic requirements for season 1/ | 75 | 78 | 75 |
| Supplies available for export or carryover | 200 | 251 | 265 |
| Exports, December 1 through January 31 2/ | 30 | 30 | 51 |
| Supplies on February 1 for export or carryover | 170 | 221 | 214 |
| TOTALS FOR THE FOUR COUNTRIES | | | |
| Carryover stocks, beginning of season | 2,082 | 1,745 | 1,716 |
| Production | 1,955 | 2,157 | 2,441 |
| Total supplies | 4,037 | 3,902 | 4,157 |
| Domestic requirements for season 1/ | 943 | 936 | 945 |
| Supplies available for export or carryover | 3,094 | 2,966 | 3,212 |
| Exports, season through January 31 2/ | 652 | 510 | 818 |
| Supplies on February 1 for export to end of season or carryover | 2,442 | 2,456 | 2,394 |

1/ Estimated requirements for seed, food (milling for domestic use), and feed for the season.
2/ Exports of wheat and flour in grain equivalent.
3/ Without imports.

Table 10.- Wheat and rye: Cash closing prices and support prices at terminal markets, specified months and days, 1963 and 1964 1/

| Commodity, market and grade | Cash closing prices | | | | | | | | 1963-crop support prices 2/ | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Monthly average | | | | | Daily range | | | | |
| | Jan. 1963 | Oct. 1963 | Nov. 1963 | Dec. 1963 | Jan. 1964 | Feb. 27, 1963 | Feb. 19, 1964 | Feb. 27, 1964 | Effective Feb. 27, 1964 | Terminal |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Wheat: | | | | | | | | | | |
| Chicago: | | | | | | | | | | |
| No. 2 Yellow Hard Winter | 2.22 | 2.14 | 2.16 | 2.20 | 2.23 | 2.20 | 2.20-2.21 | 2.11-2.12 | 2.08 | 2.09 |
| No. 2 Red Winter | 2.13 | 2.15 | 2.17 | 2.20 | 2.24 | 2.10 | 2.21-2.22 | 2.13 | 2.08 | 2.09 |
| St. Louis: | | | | | | | | | | |
| No. 2 Red Winter | 2.18 | 2.18 | 2.21 | 2.24 | 2.32 | 2.14-2.20 | 2.28-2.30 | 2.18-2.20 | 2.08 | 2.09 |
| Kansas City: | | | | | | | | | | |
| No. 1 Hard Winter, ordinary protein | 2.25 | 2.19 | 2.19 | 2.21 | 2.24 | 2.28-2.31 | 2.19-2.24 | 2.16-2.22 | 2.06 | 2.07 |
| No. 1 Hard Winter, 13 percent protein | 2.43 | 2.29 | 2.27 | 2.28 | 2.29 | 2.40-2.57 | 2.21-2.30 | 2.19-2.29 | 2.09 | 2.10 |
| Fort Worth: | | | | | | | | | | |
| No. 1 Hard Winter | 2.61 | 2.51 | 2.56 | 2.57 | 2.59 | 2.60-2.72 | 2.54-2.64 | 2.51-2.61 | 2.26 | 2.27 |
| Minneapolis: | | | | | | | | | | |
| No. 1 Dark Northern Spring, ordinary protein | 2.32 | 2.34 | 2.32 | 2.31 | 2.30 | 2.34-2.35 | 2.25-2.27 | 2.21-2.23 | 2.15 | 2.16 |
| No. 1 Dark Northern Spring, 13 percent protein | 2.40 | 2.37 | 2.35 | 2.34 | 2.32 | 2.42-2.43 | 2.27-2.29 | 2.23-2.25 | 2.18 | 2.19 |
| No. 1 Dark Northern Spring, 15 percent protein | 2.54 | 2.41 | 2.37 | 2.36 | 2.34 | 2.56-2.57 | 2.28-2.29 | 2.24-2.25 | 2.22 | 2.23 |
| No. 1 Hard Amber Durum | 2.57 | 2.41 | 2.35 | 2.33 | 2.32 | 2.53-2.62 | 2.23-2.36 | 2.22-2.32 | 2.40 | 2.41 |
| Portland: | | | | | | | | | | |
| No. 1 Hard Winter, ordinary protein | 2.35 | 2.31 | 2.33 | 2.34 | 2.38 | 2.38-2.39 | 2.37-2.38 | 2.31-2.33 | 1.99 | 2.00 |
| No. 1 Soft White | 2.19 | 2.15 | 2.17 | 2.17 | 2.25 | 2.22-2.23 | 2.25-2.26 | 2.20-2.22 | 1.99 | 2.00 |
| Toledo: | | | | | | | | | | |
| No. 2 Red Winter | 2.07 | 2.09 | 2.11 | 2.17 | 2.20 | 2.03 | 2.18 | 2.09 | --- | --- |
| No. 2 Soft White | 2.08 | 2.08 | 2.10 | 2.16 | 2.20 | 2.04 | 2.18 | 2.09 | --- | --- |
| Rye: | | | | | | | | | | |
| Minneapolis: No. 2 | 1.27 | 1.44 | 1.41 | 1.42 | 1.46 | 1.24-1.26 | 1.34-1.37 | 1.30-1.33 | 1.27 | 1.29 |

1/ Cash grain closing prices are not the range of cash sales during the day but are on-track cash prices established at the close of the market. The terminal rate is a rate used in determining the effective support price for grain in terminal storage or in transit to terminal and for calculating most county price support rates. The effective support price is the established terminal support rate for grain received by rail minus the deduction for storage as of the date shown. A comparison of the above effective price support rate and the current cash closing price is an indication of whether the market price is above or below the support rate provided the location of the grain is on track at the specified terminals. The monthly average price is the simple average of the daily closing prices.

2/ On the hard wheats, assumes sedimentation value of 38-42 (the base sedimentation level for 1963-crop hard wheat price support loans) and the applicable price support protein content. "Ordinary protein" assumes to carry no protein premiums.

Table 11.- Wheat: Weighted average cash price per bushel, specified markets and dates, October-February, 1962-63 and 1963-64

| Month and week | | All classes and grades, six markets | | No. 1 Hard Winter, Kansas City | | No. 1 Dark N. Spring, Minneapolis | | No. 1 Hard Amber Durum, Minneapolis | | No. 2 Soft Red Winter, St. Louis | | No. 1 Soft White, Portland 1/ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1962-1963 | 1963-1964 | 1962-1963 | 1963-1964 | 1962-1963 | 1963-1964 | 1962-1963 | 1963-1964 | 1962-1963 | 1963-1964 | 1962-1963 | 1963-1964 |
| | | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Month | | | | | | | | | | | | | |
| October | | 2.48 | 2.37 | 2.25 | 2.21 | 2.49 | 2.43 | 2.61 | 2.50 | --- | --- | 2.12 | 2.15 |
| November | | 2.50 | 2.34 | 2.27 | 2.22 | 2.53 | 2.39 | 2.64 | 2.47 | --- | 2/2.16 | 2.16 | 2.17 |
| December | | 2.48 | 2.31 | 2.25 | 2.23 | 2.49 | 2.37 | 2.64 | 2.42 | --- | 3/2.21 | 2.17 | 2.17 |
| January | | 2.47 | 2.31 | 2.25 | 2.24 | 2.50 | 2.37 | 2.62 | 2.41 | --- | 3/2.28 | 2.19 | 2.25 |
| Week ended | | | | | | | | | | | | | |
| October | 25 | 2.51 | 2.35 | 2.26 | 2.21 | 2.53 | 2.42 | 2.62 | 2.46 | --- | --- | 2.14 | 2.15 |
| November | 1 | 2.50 | 2.36 | 2.20 | 2.23 | 2.54 | 2.44 | 2.65 | 2.51 | --- | --- | 2.14 | 2.17 |
| | 8 | 2.52 | 2.36 | 2.27 | 2.22 | 2.57 | 2.42 | 2.66 | 2.48 | --- | --- | 2.14 | 2.16 |
| | 15 | 2.51 | 2.33 | 2.29 | 2.23 | 2.56 | 2.39 | 2.61 | 2.48 | --- | --- | 2.15 | 2.17 |
| | 22 | 2.52 | 2.33 | 2.24 | 2.20 | 2.52 | 2.37 | 2.61 | 2.45 | --- | --- | 2.16 | 2.17 |
| | 29 | 2.46 | 2.34 | 2.25 | 2.21 | 2.48 | 2.38 | 2.63 | 2.48 | --- | 2/2.16 | 2.17 | 2.17 |
| December | 6 | 2.50 | 2.32 | 2.30 | 2.22 | 2.48 | 2.36 | 2.64 | 2.43 | --- | --- | 2.17 | 2.15 |
| | 13 | 2.52 | 2.29 | 2.24 | 2.23 | 2.50 | 2.36 | 2.65 | 2.40 | --- | 2/2.19 | 2.16 | 2.16 |
| | 20 | 2.49 | 2.29 | 2.25 | 2.23 | 2.50 | 2.38 | 2.65 | 2.42 | --- | 2/2.23 | 2.17 | 2.17 |
| | 27 | 2.42 | 2.32 | 2.24 | 2.24 | 2.48 | 2.40 | 2.62 | 2.41 | --- | --- | 2.17 | 2.18 |
| January | 3 | 2.43 | 2.32 | 2.26 | 2.25 | 2.46 | 2.38 | 2.63 | 2.44 | --- | --- | 2.17 | 2.21 |
| | 10 | 2.46 | 2.33 | 2.25 | 2.26 | 2.48 | 2.39 | 2.62 | 2.42 | --- | --- | 2.17 | 2.25 |
| | 17 | 2.48 | 2.32 | 2.24 | 2.25 | 2.52 | 2.37 | 2.61 | 2.41 | --- | 2.18 | 2.19 | 2.27 |
| | 24 | 2.47 | 2.30 | 2.28 | 2.25 | 2.50 | 2.36 | 2.63 | 2.39 | --- | --- | 2.19 | 2.24 |
| | 31 | 2.47 | 2.27 | 2.29 | 2.24 | 2.52 | 2.35 | 2.60 | 2.35 | --- | 2/2.29 | 2.22 | 2.26 |
| February | 7 | 2.46 | 2.28 | 2.30 | 2.24 | 2.50 | 2.34 | 2.62 | 2.42 | --- | --- | 2.24 | 2.26 |
| | 14 | 2.46 | 2.28 | 2.30 | 2.25 | 2.53 | 2.32 | 2.60 | 2.41 | --- | 2/2.31 | 2.25 | 2.24 |
| | 20 | 2.48 | 2.28 | 2.36 | 2.25 | 2.55 | 2.32 | 2.60 | 2.36 | --- | --- | 2.24 | 2.25 |

1/ Average of daily cash quotations. 2/ 1 car sold. 3/ 2 cars sold.

Table 12.- Wheat: Average closing price per bushel of May futures, specified markets and dates, October-February, 1962-63 and 1963-64

| Month and week | | Chicago | | Kansas City | | Minneapolis | |
|---|---|---|---|---|---|---|---|
| | | 1962-63 | 1963-64 | 1962-63 | 1963-64 | 1962-63 | 1963-64 |
| | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Month | | | | | | | |
| October | | 2.09 | 2.09 | 2.09 | 2.03 | 2.33 | 2.25 |
| November | | 2.09 | 2.12 | 2.10 | 2.04 | 2.34 | 2.22 |
| December | | 2.09 | 2.13 | 2.10 | 2.05 | 2.34 | 2.25 |
| January | | 2.09 | 2.17 | 2.10 | 2.09 | 2.33 | 2.26 |
| Week ended | | | | | | | |
| October | 25 | 2.11 | 2.10 | 2.11 | 2.04 | 2.34 | 2.23 |
| November | 1 | 2.10 | 2.13 | 2.09 | 2.06 | 2.33 | 2.24 |
| | 8 | 2.10 | 2.13 | 2.10 | 2.06 | 2.34 | 2.23 |
| | 15 | 2.10 | 2.14 | 2.10 | 2.05 | 2.34 | 2.22 |
| | 22 | 2.08 | 2.09 | 2.09 | 2.02 | 2.34 | 2.21 |
| | 29 | 2.08 | 2.12 | 2.10 | 2.04 | 2.34 | 2.23 |
| December | 6 | 2.09 | 2.13 | 2.10 | 2.03 | 2.35 | 2.22 |
| | 13 | 2.09 | 2.13 | 2.09 | 2.05 | 2.35 | 2.24 |
| | 20 | 2.08 | 2.13 | 2.10 | 2.05 | 2.34 | 2.27 |
| | 27 | 2.08 | 2.14 | 2.10 | 2.06 | 2.33 | 2.27 |
| January | 3 | 2.09 | 2.16 | 2.10 | 2.07 | 2.33 | 2.27 |
| | 10 | 2.07 | 2.19 | 2.09 | 2.10 | 2.32 | 2.27 |
| | 17 | 2.07 | 2.19 | 2.10 | 2.10 | 2.34 | 2.26 |
| | 24 | 2.09 | 2.17 | 2.11 | 2.09 | 2.34 | 2.26 |
| | 31 | 2.11 | 2.16 | 2.12 | 2.08 | 2.34 | 2.25 |
| February | 7 | 2.10 | 2.15 | 2.13 | 2.07 | 2.34 | 2.25 |
| | 14 | 2.07 | 2.16 | 2.12 | 2.07 | 2.33 | 2.25 |
| | 20 | 2.06 | 2.15 | 2.12 | 2.05 | 2.34 | 2.24 |

Table 13.- Wheat: Price per bushel in 3 exporting countries, Friday nearest mid-month, October 1963-February 1964; weekly, October 1963-February 1964

| Date (Friday) 1963-64 | Hard spring: No. 1 Dark Northern at Duluth 1/ (United States) | Hard spring: No. 2 Manitoba Northern at Fort William 2/ 3/ (Canada) | Hard Winter, No. 1 at Galveston 4/ (United States) | Soft: No. 1 White at Portland 1/ (United States) | Soft: Australia 3/ |
|---|---|---|---|---|---|
| | Dollars | Dollars | Dollars | Dollars | Dollars |
| Mid-month | | | | | |
| October 18 | 2.34 | 1.84 | 2.36 | 2.15 | 5/ 1.64 |
| November 15 | 2.31 | 1.87 | 2.39 | 2.17 | --- |
| December 13 | 2.30 | 1.87 | 2.40 | 2.18 | --- |
| January 17 | 2.29 | 1.87 | 2.42 | 2.26 | --- |
| February 14 | 2.28 | 1.90 | 2.43 | 2.25 | --- |
| Weekly | | | | | |
| October 25 | 2.36 | 1.86 | 2.38 | 2.16 | --- |
| November 1 | 2.36 | 1.86 | 2.40 | 2.16 | --- |
| 8 | 2.35 | 1.86 | 2.40 | 2.17 | --- |
| 22 | 2.31 | 1.86 | 2.38 | 2.17 | --- |
| 29 | 2.34 | 1.86 | 2.39 | 2.17 | --- |
| December 6 | 2.30 | 1.87 | 2.40 | 2.15 | --- |
| 20 | 2.31 | 1.87 | 2.41 | 2.16 | --- |
| 27 | 2.34 | 1.87 | 2.41 | 2.18 | --- |
| January 3 | 2.32 | 1.87 | 2.42 | 2.23 | --- |
| 10 | 2.32 | 1.87 | 2.42 | 2.26 | --- |
| 24 | 2.29 | 1.89 | 2.42 | 2.24 | --- |
| 31 | 2.27 | 1.90 | 2.42 | 2.26 | --- |
| February 7 | 2.31 | 1.90 | 2.43 | 2.24 | --- |
| 20 | 2.25 | 1.90 | 2.42 | 2.24 | --- |
| 28 | 2.26 | 1.87 | 2.39 | 2.20 | --- |

1/ Spot or to arrive. 2/ Fort William quotation is in store. 3/ Sales to noncontract countries. Converted to United States currency. 4/ F.o.b. ship. CCC selling price for immediate delivery. 5/ Australian Wheat Board basic selling price for f.a.q. bulk wheat, f.o.b. basis, for the months of October. Later prices not available.

Table 14.- Wheat: CCC sales and other dispositions, July-January 1963-64, with comparisons

| Item | July-June 1962-63 | July-January 1962-63 | July-January 1963-64 |
|---|---|---|---|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Domestic | | | |
| By ASCS Commodity Offices: | | | |
| Nonstorable country warehouse | 4,186 | 1,669 | 541 |
| Nonstorable track and terminal | 6,248 | 2,495 | 6,621 |
| Statutory minimum 1/ | 8,145 | 1,284 | 46,533 |
| Other domestic | 543 | --- | 596 |
| Donations | 385 | 3 | 23 |
| By ASC County Offices: | | | |
| Nonstorable bin site | 4/ | --- | 4 |
| Statutory minimum 1/ | 2 | 3 | 4,829 |
| Total domestic | 19,509 | 5,454 | 59,147 |
| Export | | | |
| GR-345 2/ | 139,942 | 57,859 | 93,789 |
| Barter | 8,380 | 5,017 | 21,434 |
| CCC credit 3/ | 9,360 | 5,114 | 10,549 |
| Other export | --- | 367 | 5/ 23,591 |
| Donations | 30,591 | 22,090 | 19,569 |
| Total export | 188,273 | 90,447 | 168,932 |
| Total sales and dispositions | 207,782 | 95,901 | 228,079 |

1/ For unrestricted use. 2/ For redemption of certificates issued under payment-in-kind program. 3/ General Sales Manager's Credit Program. 4/ Less than 500 bushels. 5/ The bulk of this was sold at the statutory minimum.

Table 15.- Wheat: Average price per bushel received by farmers, parity price, and price of No. 2 Hard Winter at Kansas City, 1955-63

| Year beginning July | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| | Price received by farmers on 15th of month 1/ | | | | | | | | | | | | |
| 1955 | 1.97 | 1.90 | 1.92 | 1.94 | 1.94 | 1.95 | 1.95 | 1.95 | 1.97 | 2.03 | 2.00 | 1.93 | 1.98 |
| 1956 | 1.90 | 1.93 | 1.95 | 1.98 | 2.05 | 2.07 | 2.09 | 2.07 | 2.07 | 2.05 | 1.98 | 1.91 | 1.97 |
| 1957 | 1.91 | 1.90 | 1.90 | 1.92 | 1.93 | 1.94 | 1.90 | 1.92 | 1.96 | 1.95 | 1.93 | 1.70 | 1.93 |
| 1958 | 1.64 | 1.64 | 1.68 | 1.73 | 1.74 | 1.73 | 1.71 | 1.74 | 1.76 | 1.77 | 1.77 | 1.69 | 1.75 |
| 1959 | 1.70 | 1.75 | 1.72 | 1.76 | 1.79 | 1.79 | 1.78 | 1.80 | 1.82 | 1.82 | 1.82 | 1.72 | 1.76 |
| 1960 | 1.67 | 1.71 | 1.72 | 1.74 | 1.76 | 1.77 | 1.79 | 1.81 | 1.80 | 1.74 | 1.76 | 1.72 | 1.74 |
| 1961 | 1.73 | 1.83 | 1.87 | 1.88 | 1.88 | 1.89 | 1.88 | 1.88 | 1.89 | 1.92 | 1.98 | 1.99 | 1.83 |
| 1962 | 1.98 | 2.00 | 1.99 | 1.97 | 2.00 | 2.02 | 2.01 | 2.04 | 2.04 | 2.09 | 2.04 | 1.86 | 2.04 |
| 1963 | 1.75 | 1.77 | 1.84 | 1.94 | 1.95 | 1.97 | 2.00 | 1.99 | | | | | 1.87 |
| | Parity price 2/ | | | | | | | | | | | | |
| 1955 | 2.51 | 2.51 | 2.49 | 2.49 | 2.49 | 2.50 | 2.38 | 2.38 | 2.39 | 2.39 | 2.42 | 2.42 | |
| 1956 | 2.42 | 2.43 | 2.44 | 2.43 | 2.45 | 2.46 | 2.49 | 2.50 | 2.50 | 2.50 | 2.51 | 2.51 | |
| 1957 | 2.50 | 2.50 | 2.51 | 2.50 | 2.51 | 2.50 | 2.38 | 2.39 | 2.41 | 2.42 | 2.42 | 2.43 | |
| 1958 | 2.44 | 2.43 | 2.43 | 2.42 | 2.44 | 2.44 | 2.36 | 2.36 | 2.36 | 2.37 | 2.37 | 2.36 | |
| 1959 | 2.36 | 2.36 | 2.36 | 2.35 | 2.36 | 2.36 | 2.37 | 2.37 | 2.38 | 2.39 | 2.38 | 2.37 | |
| 1960 | 2.36 | 2.36 | 2.36 | 2.35 | 2.35 | 2.36 | 2.38 | 2.39 | 2.39 | 2.39 | 2.39 | 2.37 | |
| 1961 | 2.37 | 2.38 | 2.38 | 2.38 | 2.38 | 2.39 | 2.43 | 2.43 | 2.43 | 2.44 | 2.43 | 2.42 | |
| 1962 | 2.42 | 2.42 | 2.44 | 2.44 | 2.44 | 2.45 | 2.49 | 2.49 | 2.49 | 2.49 | 2.51 | 2.51 | |
| 1963 | 2.51 | 2.51 | 2.51 | 2.51 | 2.50 | 2.52 | | | | | | | |
| | Price of No. 2 Hard Winter, Kansas City 3/ | | | | | | | | | | | | |
| 1955 | 2.16 | 2.15 | 2.16 | 2.20 | 2.21 | 2.25 | 2.24 | 2.22 | 2.28 | 2.33 | 2.24 | 2.10 | 2.18 |
| 1956 | 2.09 | 2.19 | 2.28 | 2.31 | 2.36 | 2.34 | 2.36 | 2.34 | 2.34 | 2.30 | 2.23 | 2.27 | 2.21 |
| 1957 | 2.14 | 2.11 | 2.12 | 2.13 | 2.20 | 2.18 | 2.21 | 2.20 | 2.27 | 2.26 | 2.27 | 1.90 | 2.15 |
| 1958 | 1.84 | 1.85 | 1.95 | 1.97 | 2.00 | 1.98 | 2.00 | 2.03 | 2.07 | 2.09 | 2.03 | 1.92 | 1.94 |
| 1959 | 1.94 | 1.99 | 2.01 | 2.05 | 2.06 | 2.08 | 2.07 | 2.10 | 2.12 | 2.10 | 2.01 | 1.95 | 2.00 |
| 1960 | 1.89 | 1.94 | 1.98 | 1.99 | 2.01 | 2.02 | 2.04 | 2.05 | 2.02 | 2.00 | 1.96 | 1.92 | 1.94 |
| 1961 | 1.98 | 2.04 | 2.07 | 2.08 | 2.12 | 2.14 | 2.09 | 2.11 | 2.12 | 2.13 | 2.17 | 2.19 | 2.05 |
| 1962 | 2.22 | 2.25 | 2.23 | 2.19 | 2.31 | 2.28 | 2.27 | 2.30 | 2.33 | 2.37 | 2.28 | 2.03 | 2.25 |
| 1963 | 2.01 | 2.03 | 2.09 | 2.20 | 2.21 | 2.23 | 2.24 | | | | | | |

1/ U. S. monthly prices are the result of weighting monthly State prices by production through May 1957. Beginning June 1957, monthly State prices are weighted by estimated sales for the month. U. S. marketing-year prices are the result of weighting State season average prices by estimated marketings. Includes an allowance for unredeemed loans at average loan values. 2/ Through December 1955, effective parity price based on old formula. January 1956 through December 1958, transitional parity. Beginning January 1959, modernized parity. 3/ Compiled from the Kansas City Grain Market Review. Average of daily prices weighted by carlot sales. Sales of Dark Hard and Hard Winter wheat combined, reported as Hard Winter.

Table 16.- Wheat: Stocks, United States, by quarters, 1955-64

| Year | January 1 | | | | | | April 1 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Farm | Terminal market 1/ | Interior mill, elevator, and warehouse | Merchant mill | Commodity Credit Corporation 2/ | Total | Farm | Terminal market 1/ | Interior mill, elevator, and warehouse | Merchant mill | Commodity Credit Corporation 2/ | Total |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1955 | 321,145 | 374,369 | 527,943 | 126,382 | 131,366 | 1,481,205 | 211,358 | 351,913 | 461,579 | 101,475 | 122,509 | 1,248,834 |
| 1956 | 319,244 | 403,181 | 577,101 | 126,878 | 141,056 | 1,567,460 | 217,032 | 366,412 | 503,572 | 102,455 | 132,022 | 1,321,493 |
| 1957 | 294,512 | 393,211 | 547,347 | 127,877 | 126,029 | 1,488,976 | 166,748 | 360,702 | 450,036 | 108,918 | 102,380 | 1,188,784 |
| 1958 | 294,550 | 360,662 | 657,075 | 3/ | 72,516 | 1,384,803 | 177,848 | 335,916 | 535,332 | 3/ | 74,571 | 1,123,667 |
| 1959 | 456,849 | 422,047 | 854,305 | 3/ | 87,230 | 1,820,431 | 283,447 | 419,579 | 761,126 | 3/ | 77,029 | 1,541,181 |
| 1960 | 328,554 | 485,656 | 989,552 | 3/ | 70,932 | 1,874,694 | 203,747 | 458,349 | 836,814 | 3/ | 62,589 | 1,561,499 |
| 1961 | 422,055 | 3/ | 1,568,024 | 3/ | 77,940 | 2,068,019 | 258,115 | 3/ | 1,376,245 | 3/ | 72,259 | 1,706,619 |
| 1962 | 359,484 | 3/ | 1,562,774 | 3/ | 60,305 | 1,982,563 | 211,652 | 3/ | 1,371,134 | 3/ | 59,223 | 1,642,009 |
| 1963 | 316,483 | 3/ | 1,441,817 | 3/ | 58,221 | 1,816,521 | 194,999 | 3/ | 1,262,190 | 3/ | 46,903 | 1,504,092 |
| 1964 | 308,576 | 3/ | 1,274,708 | 3/ | 30,633 | 1,613,917 | | | | | | |
| | July 1 4/ | | | | | | October 1 | | | | | |
| 1955 | 40,644 | 380,409 | 412,387 | 60,144 | 142,594 | 1,036,178 | 426,667 | 448,678 | 624,302 | 141,403 | 140,746 | 1,781,796 |
| 1956 | 67,318 | 332,323 | 443,676 | 64,741 | 125,429 | 1,033,487 | 419,828 | 467,254 | 636,296 | 142,165 | 134,362 | 1,799,905 |
| 1957 | 59,920 | 313,481 | 379,431 | 64,988 | 91,010 | 908,830 | 397,542 | 412,237 | 714,829 | 3/ | 82,883 | 1,607,491 |
| 1958 | 51,193 | 304,782 | 447,128 | 3/ | 78,270 | 881,373 | 643,550 | 472,590 | 940,838 | 3/ | 83,731 | 2,140,709 |
| 1959 | 114,913 | 403,845 | 695,241 | 3/ | 81,067 | 1,295,066 | 450,951 | 526,717 | 1,074,638 | 3/ | 77,006 | 2,129,312 |
| 1960 | 95,935 | 411,976 | 742,156 | 3/ | 63,451 | 1,313,518 | 550,606 | 3/ | 1,729,620 | 3/ | 65,290 | 2,345,516 |
| 1961 | 136,937 | 3/ | 1,203,682 | 3/ | 70,559 | 1,411,178 | 466,844 | 3/ | 1,786,432 | 3/ | 63,554 | 2,316,830 |
| 1962 | 102,308 | 3/ | 1,160,015 | 3/ | 59,547 | 1,321,870 | 406,243 | 3/ | 1,604,885 | 3/ | 58,958 | 2,070,086 |
| 1963 | 95,254 | 3/ | 1,061,362 | 3/ | 38,317 | 1,194,933 | 408,667 | 3/ | 1,498,593 | 3/ | 34,028 | 1,941,288 |

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Wheat owned by CCC and stored in bins or other storage owned or controlled by CCC. Other wheat owned by CCC as well as wheat outstanding under loan is included in other positions. 3/ Beginning October 1, 1957, merchant mills and beginning October 1, 1960, terminal market included with interior mill, elevator and warehouse stocks. 4/ Only old-crop wheat shown in all positions.

Table 17.- Wheat: CCC-owned stocks, by positions and States, January 1, 1964 1/

| State | Bin sites | Country warehouses | Other warehouses, terminals and sub-terminals | Total |
|---|---|---|---|---|
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Arkansas | --- | 322 | 1,226 | 1,548 |
| California | --- | 1,697 | 3,332 | 5,029 |
| Colorado | 313 | 15,671 | 4,490 | 20,474 |
| Iowa | --- | 8 | 3,011 | 3,019 |
| Kansas | 10,485 | 184,023 | 169,980 | 364,488 |
| Louisiana | --- | 5,791 | 1,645 | 7,436 |
| Maine | --- | --- | 516 | 516 |
| Maryland | --- | --- | 4,310 | 4,310 |
| Massachusetts | --- | --- | 750 | 750 |
| Minnesota | 194 | 8,125 | 62,352 | 70,671 |
| Missouri | 153 | 4,626 | 11,933 | 16,712 |
| Montana | 1,595 | 6,134 | 1,108 | 8,837 |
| Nebraska | 903 | 64,781 | 44,837 | 110,521 |
| New Mexico | --- | 2,946 | --- | 2,946 |
| New York | --- | 6 | 14,659 | 14,665 |
| North Dakota | 8,040 | 42,808 | 10,514 | 61,362 |
| Oklahoma | --- | 17,122 | 19,901 | 37,023 |
| Oregon | --- | 2 | 1,870 | 1,872 |
| Pennsylvania | --- | ---- | 1,541 | 1,541 |
| South Dakota | 7,327 | 27,900 | --- | 35,227 |
| Texas | --- | 30,192 | 72,203 | 102,395 |
| Washington | --- | 12 | 3,438 | 3,450 |
| Wisconsin | --- | 83 | 10,552 | 10,635 |
| Wyoming | --- | 2,269 | --- | 2,269 |
| Other States 2/ | --- | 51 | 800 | 851 |
| Sub-total | 29,010 | 414,569 | 444,968 | 888,547 |
| Areas in transit or trust 3/ | | | | |
| Kansas City | --- | --- | --- | 6,425 |
| Evanston | --- | --- | --- | 53,768 |
| Reserve Fleet storage | --- | --- | --- | 1,623 |
| U. S. total | 29,010 | 414,569 | 444,968 | 950,363 |

1/ Including stocks sold but not delivered. 2/ States in which CCC-owned stocks are less than 300,000 bushels. 3/ Moved from official weight points and has not been unloaded or sold.

Agricultural Stabilization and Conservation Service, Inventory Management Division.

E R R A T A

The following changes, reported by Agricultural Stabilization and Conservation Service, should be made in Table 9 on page 20 of the October 1963 Wheat Situation:

Wheat: CCC-owned stocks, by positions and States, October 1, 1963

| State | Country warehouses | | Total | |
|---|---|---|---|---|
| | From: | To: | From: | To: |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Idaho | 1,252 | 35 | 1,252 | 35 |
| Kansas | 224,159 | 225,376 | 415,165 | 416,382 |
| U. S. figures were unchanged | | | | |

Table 18.- Wheat, 1963 crop: Quantity outstanding under support program, January 31, 1964

| State | Under loan | | Under purchase agreement | Total |
|---|---|---|---|---|
| | Warehouse | Farm | | |
| | Bushels | Bushels | Bushels | Bushels |
| Alabama | --- | 386 | --- | 386 |
| Arizona | --- | 4,501 | --- | 4,501 |
| Arkansas | 44,904 | 959 | --- | 45,863 |
| California | 39,437 | 74,569 | 833 | 114,839 |
| Colorado | 209,105 | 689,020 | 26,450 | 924,575 |
| Delaware | 8,896 | --- | --- | 8,896 |
| Georgia | 111,328 | 72,269 | --- | 183,597 |
| Idaho | 710,911 | 1,438,285 | 1,409 | 2,150,605 |
| Illinois | 186,650 | 124,889 | 8,162 | 319,701 |
| Indiana | 183,889 | 116,771 | 2,500 | 303,160 |
| Iowa | 132,627 | 9,373 | --- | 142,000 |
| Kansas | 18,318,102 | 2,539,394 | 222,900 | 21,080,396 |
| Kentucky | 264,867 | 62,319 | 1,330 | 328,516 |
| Maryland | 54,226 | --- | --- | 54,226 |
| Michigan | 248,537 | 73,472 | 5,776 | 327,785 |
| Minnesota | 808,080 | 2,224,239 | 110,550 | 3,142,869 |
| Missouri | 493,783 | 114,575 | 2,132 | 610,490 |
| Montana | 662,205 | 5,928,118 | 893,061 | 7,483,384 |
| Nebraska | 3,854,173 | 2,649,678 | 53,660 | 6,557,511 |
| New Jersey | 13,075 | 13,489 | --- | 26,564 |
| New Mexico | 50,411 | 74,786 | --- | 125,197 |
| New York | 227,708 | 177,706 | 11,299 | 416,713 |
| North Carolina | 5,437 | 16,602 | --- | 22,039 |
| North Dakota | 8,271,496 | 26,716,227 | 5,587,188 | 40,574,911 |
| Ohio | 925,973 | 65,364 | 5,215 | 996,552 |
| Oklahoma | 2,120,964 | 421,131 | 7,850 | 2,549,945 |
| Oregon | 685,205 | 1,313,284 | 31,484 | 2,029,973 |
| Pennsylvania | 185,982 | 20,171 | 1,800 | 207,953 |
| South Carolina | 15,309 | 6,527 | --- | 21,836 |
| South Dakota | 2,334,586 | 5,549,488 | 370,566 | 8,254,640 |
| Tennessee | 75,237 | 7,237 | 1,500 | 84,974 |
| Texas | 1,608,768 | 40,943 | 1,787 | 1,651,498 |
| Utah | 8,006 | 57,774 | --- | 65,780 |
| Virginia | 59,934 | 6,697 | --- | 66,631 |
| Washington | 1,756,923 | 2,247,404 | 9,842 | 4,014,169 |
| Wisconsin | 30,998 | 12,463 | --- | 43,461 |
| Wyoming | 48,508 | 254,889 | 4,500 | 307,897 |
| Total | 44,757,240 | 53,124,999 | 7,361,794 | 105,244,033 |

Agricultural Stabilization and Conservation Service, Policy and Program Appraisal Division.

Table 19.- Wheat: CCC-owned, by classes, January 1, 1964 with comparisons

| Class | January 1, 1963 | July 1, 1963 | January 1, 1964 |
|---|---|---|---|
| | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Hard Winter | 852,006 | 906,007 | 755,915 |
| Hard Spring | 168,114 | 179,946 | 167,046 |
| Red Winter | 1,579 | 2,143 | 1,581 |
| White | 7,098 | 9,033 | 1,113 |
| Mixed | 1,314 | 1,318 | 1,131 |
| Durum (incl. red durum) | 12 | 16,632 | 23,577 |
| Total | 1,030,123 | 1,115,079 | 950,363 |

Agricultural Stabilization and Conservation Service, Inventory Management Division.

Table 20.- Excess wheat stored to postpone or avoid payment of penalty, as of December 31, 1963

| State | From crop of - | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | |
| | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels | Bushels |
| Arizona | --- | --- | --- | --- | --- | --- | --- | --- | --- | 469 | 469 |
| California | --- | --- | --- | --- | --- | --- | --- | --- | 4,987 | 718 | 5,705 |
| Colorado | 3,539 | 3,482 | 5,679 | 144,392 | 366,860 | 434,673 | 516,892 | 906,590 | 714,120 | 330,731 | 3,426,958 |
| Idaho | 3,653 | 14,027 | 63,796 | 52,905 | 94,371 | 30,586 | 13,735 | 23,963 | 43,557 | 172,383 | 512,976 |
| Illinois | 106 | 219 | --- | 15 | 195 | --- | --- | 13 | 1,258 | 3,454 | 5,260 |
| Indiana | 1,457 | 908 | 1,199 | --- | 9 | 72 | 168 | 432 | 482 | 4,793 | 9,520 |
| Iowa | --- | --- | --- | --- | --- | --- | --- | --- | 228 | --- | 228 |
| Kansas | 2,261 | 5,539 | 5,712 | 213,161 | 1,094,806 | 407,603 | 769,796 | 833,569 | 1,869,501 | 734,803 | 5,936,751 |
| Maryland | --- | --- | --- | --- | --- | --- | --- | --- | --- | 162 | 162 |
| Michigan | 405 | 211 | --- | --- | 191 | --- | --- | 1,072 | 638 | 7,931 | 10,448 |
| Minnesota | --- | --- | 809 | 139 | 8,439 | 1,269 | 4,447 | 777 | 991 | 5,196 | 22,067 |
| Missouri | --- | --- | --- | --- | --- | --- | --- | --- | 80 | 4,146 | 4,226 |
| Montana | 14,159 | 171,350 | 259,536 | 415,866 | 894,662 | 177,243 | 299,442 | 92,973 | 1,292,911 | 2,338,590 | 5,956,732 |
| Nebraska | 7,832 | 32,130 | 76,607 | 244,418 | 626,645 | 446,600 | 324,342 | 602,920 | 257,230 | 636,211 | 3,254,935 |
| New Mexico | --- | --- | --- | --- | --- | --- | 246 | 19 | --- | 447 | 712 |
| New York | 162 | --- | 175 | --- | --- | --- | --- | 715 | 962 | 1,500 | 3,514 |
| North Dakota | 120 | 1,498 | 319 | 18,062 | 47,308 | 21,369 | 53,129 | 53,442 | 351,102 | 449,602 | 995,951 |
| Ohio | 442 | 65 | 152 | 168 | 829 | 155 | 446 | 2,242 | 1,809 | 18,045 | 24,353 |
| Oklahoma | 136 | 433 | 9,297 | 11,892 | 76,288 | 61,047 | 60,204 | 126,311 | 14,673 | 76,062 | 436,343 |
| Oregon | --- | --- | --- | 3,933 | --- | 25,517 | 3,716 | 595 | 2,259 | 26,257 | 62,277 |
| Pennsylvania | 137 | --- | --- | --- | 78 | 13 | 850 | 630 | 1,095 | 2,882 | 5,685 |
| South Dakota | --- | --- | --- | 2,884 | 12,938 | 5,901 | 4,812 | 8,678 | 11,966 | 3,976 | 51,155 |
| Texas | --- | --- | 510 | 193 | 2,402 | 1,523 | 1,769 | 6,092 | 4,439 | 2,918 | 19,846 |
| Utah | 1,478 | 3,414 | 9,202 | 6,965 | 13,881 | 1,468 | 10,731 | 1,519 | 47,694 | 25,078 | 121,430 |
| Washington | --- | 44 | 7,021 | 31,082 | 36,007 | 62,152 | 16,482 | 22,971 | 13,146 | 59,437 | 248,342 |
| Wisconsin | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,218 | 1,218 |
| Wyoming | --- | 2,397 | 12,540 | 42,736 | 103,208 | 87,365 | 91,453 | 145,306 | 35,592 | 119,078 | 639,675 |
| Total U. S. | 35,887 | 235,717 | 452,554 | 1,188,811 | 3,379,117 | 1,764,556 | 2,172,660 | 2,830,810 | 4,670,739 | 5,026,087 | 21,756,938 |

Agricultural Stabilization and Conservation Service, Farmers' Programs Division.

Table 21.- All wheat, winter, and spring: Acreage, yield and production, United States, 1950-64

| Year of harvest | All wheat | | | | Winter wheat | | | |
|---|---|---|---|---|---|---|---|---|
| | Acreage | | Yield per harvested acre | Production | Acreage | | Yield per harvested acre | Production |
| | Planted | Harvested | | | Planted | Harvested | | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels |
| 1950 | 71,287 | 61,607 | 16.5 | 1,019,344 | 52,399 | 43,250 | 17.1 | 740,637 |
| 1951 | 78,524 | 61,873 | 16.0 | 988,161 | 56,145 | 40,093 | 16.2 | 650,822 |
| 1952 | 78,645 | 71,130 | 18.4 | 1,306,440 | 56,997 | 50,895 | 20.9 | 1,065,220 |
| 1953 | 78,931 | 67,840 | 17.3 | 1,173,071 | 57,087 | 46,933 | 18.9 | 885,032 |
| 1954 | 62,539 | 54,356 | 18.1 | 983,900 | 46,617 | 39,218 | 20.4 | 801,369 |
| 1955 | 58,246 | 47,290 | 19.8 | 937,094 | 44,297 | 33,707 | 20.9 | 705,636 |
| 1956 | 60,655 | 49,768 | 20.2 | 1,005,397 | 44,418 | 35,532 | 20.8 | 740,592 |
| 1957 | 49,843 | 43,754 | 21.8 | 955,740 | 37,420 | 31,670 | 22.5 | 711,798 |
| 1958 | 56,017 | 53,047 | 27.5 | 1,457,435 | 43,674 | 41,023 | 28.6 | 1,173,538 |
| 1959 | 56,772 | 51,781 | 21.7 | 1,121,118 | 43,615 | 39,562 | 23.2 | 917,752 |
| 1960 | 54,919 | 51,896 | 26.2 | 1,357,272 | 42,689 | 39,996 | 27.8 | 1,110,557 |
| 1961 | 55,664 | 51,551 | 24.0 | 1,234,743 | 43,409 | 40,699 | 26.4 | 1,075,005 |
| 1962 | 49,132 | 43,541 | 25.1 | 1,093,667 | 38,733 | 33,576 | 24.5 | 820,998 |
| 1963 1/ | 53,051 | 45,256 | 25.1 | 1,137,641 | 42,047 | 34,622 | 26.1 | 904,828 |
| 1964 2/ | | | | | 43,014 | | | 959,056 |

| Year of harvest | All spring wheat | | | | Durum | | | | Spring other than durum | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Acreage | | Yield per harvested acre | Production | Acreage | | Yield per harvested acre | Production | Acreage | | Yield per harvested acre | Production |
| | Planted | Harvested | | | Planted | Harvested | | | Planted | Harvested | | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels |
| 1950 | 18,888 | 18,357 | 15.2 | 278,707 | 2,918 | 2,829 | 13.2 | 37,212 | 15,970 | 15,528 | 15.6 | 241,495 |
| 1951 | 22,379 | 21,780 | 15.5 | 337,339 | 2,586 | 2,518 | 13.8 | 34,762 | 19,793 | 19,262 | 15.7 | 302,577 |
| 1952 | 21,648 | 20,235 | 11.9 | 241,220 | 2,328 | 2,174 | 10.3 | 22,493 | 19,320 | 18,061 | 12.1 | 218,727 |
| 1953 | 21,844 | 20,907 | 13.8 | 288,039 | 2,103 | 1,865 | 7.0 | 12,967 | 19,741 | 19,042 | 14.4 | 275,072 |
| 1954 | 15,922 | 15,138 | 12.1 | 182,531 | 1,637 | 1,309 | 3.8 | 4,982 | 14,285 | 13,829 | 12.8 | 177,549 |
| 1955 | 13,949 | 13,583 | 17.0 | 231,458 | 1,385 | 1,348 | 14.5 | 19,580 | 12,564 | 12,235 | 17.3 | 211,878 |
| 1956 | 16,237 | 14,236 | 18.6 | 264,805 | 2,489 | 2,318 | 16.7 | 38,791 | 13,748 | 11,918 | 19.0 | 226,014 |
| 1957 | 12,423 | 12,084 | 20.2 | 243,942 | 2,370 | 2,286 | 17.5 | 39,935 | 10,053 | 9,798 | 20.8 | 204,007 |
| 1958 | 12,343 | 12,024 | 23.6 | 283,897 | 938 | 906 | 23.9 | 21,669 | 11,405 | 11,118 | 23.6 | 262,228 |
| 1959 | 13,157 | 12,219 | 16.6 | 203,366 | 1,217 | 1,141 | 17.7 | 20,192 | 11,940 | 11,078 | 16.5 | 183,174 |
| 1960 | 12,230 | 11,900 | 20.7 | 246,715 | 1,673 | 1,642 | 20.8 | 34,141 | 10,557 | 10,258 | 20.7 | 212,574 |
| 1961 | 12,255 | 10,852 | 14.7 | 159,738 | 1,781 | 1,617 | 13.1 | 21,185 | 10,474 | 9,235 | 15.0 | 138,553 |
| 1962 | 10,399 | 9,965 | 27.4 | 272,669 | 2,418 | 2,351 | 29.7 | 69,732 | 7,981 | 7,614 | 26.7 | 202,937 |
| 1963 1/ | 11,004 | 10,634 | 21.9 | 232,813 | 1,990 | 1,936 | 25.7 | 49,763 | 9,014 | 8,698 | 21.0 | 183,050 |

1/ Preliminary. 2/ Indicated as of December 1.

Table 22.- Wheat and flour: Average announced subsidy rates per bushel, January 1964, with comparisons 1/

| Period | Wheat | | | Flour (Wheat equiv.) 2/ | | |
|---|---|---|---|---|---|---|
| | Gulf No. 1 Hard Winter | East Coast No. 2 Soft Red Winter | West Coast No. 1 Soft White | Gulf | East Coast | West Coast |
| | Cents | Cents | Cents | Cents | Cents | Cents |
| July-June average | | | | | | |
| 1959-60 | 55.7 | 55.7 | 45.9 | 79.0 | 77.3 | 80.8 |
| 1960-61 | 50.5 | 50.5 | 49.0 | 78.9 | 76.4 | 83.8 |
| 1961-62 | 56.1 | 56.1 | 49.9 | 80.9 | 81.7 | 91.1 |
| 1962-63 | 63.2 | 63.2 | 54.5 | 83.1 | 85.6 | 85.6 |
| January 1963 | 68.6 | 68.6 | 55.9 | 86.3 | 87.6 | 84.6 |
| January 1964 | 64.9 | 64.9 | 54.1 | 80.9 | 75.3 | 79.7 |

1/ Simple average of daily announced rates. 2/ Flour converted at the following rates: July 1, 1959 to December 31, 1961, 1 cwt. flour from 2.30 bushels of wheat and from January 1, 1962, 2.28 bushels.

Table 23.- Wheat: U. S. inspections for export, by programs and country of destination, July-January 1963-64

| COUNTRY | COMMERCIAL | CCC CREDIT | PL-480 TITLE I | BARTER | 1/ DONATIONS | PL-480 TITLE IV | A.I.D. | TOTAL |
|---|---|---|---|---|---|---|---|---|
| | 1,000 BUSHELS | | | | | | | |
| Canada 2/ | 25,749 | - | - | - | - | - | - | 25,749 |
| Algeria | - | - | - | - | 5,386 | - | - | 5,386 |
| Barbados | 20 | - | - | - | - | - | - | 20 |
| Belgium | 8,186 | 894 | - | - | - | - | - | 9,080 |
| Brazil | - | - | 13,502 | 7,543 | 1,280 | - | - | 22,325 |
| Chile | - | - | - | - | - | 1,008 | - | 1,008 |
| Colombia | 1,763 | - | - | - | 18 | 1,129 | - | 2,910 |
| Congo Republic | - | - | 37 | - | - | - | - | 37 |
| Dom. Republic | 390 | - | - | 385 | - | - | - | 775 |
| El Salvador | 749 | - | - | - | - | - | - | 749 |
| Formosa | 458 | - | 5,052 | - | 924 | - | - | 6,434 |
| West Germany | 6,596 | 99 | - | - | - | - | - | 6,695 |
| Guatemala | 1,132 | 101 | - | - | 92 | - | - | 1,325 |
| Honduras | 318 | - | - | - | - | - | - | 318 |
| Hong Kong | 100 | - | - | - | - | - | - | 100 |
| India | - | - | 88,012 | - | 813 | - | - | 88,825 |
| Israel | - | - | 4,904 | - | - | - | - | 4,904 |
| Japan | 41,161 | - | - | - | - | - | - | 41,161 |
| Kenya | - | - | - | - | - | - | 112 | 112 |
| Korea | - | - | 11,515 | - | 1,942 | - | - | 13,457 |
| Madeira Is. | 92 | - | - | - | - | - | - | 92 |
| Netherlands | 15,898 | 583 | - | - | - | - | - | 16,481 |
| Nicaragua | 257 | - | - | - | - | - | - | 257 |
| Pakistan | - | - | 40,437 | - | 309 | - | 453 | 41,199 |
| Paraguay | - | - | 798 | - | - | - | - | 798 |
| Peru | 480 | - | - | 2,080 | - | - | - | 2,560 |
| Philippines | 6,276 | - | - | - | - | - | - | 6,276 |
| Poland | 10,618 | - | 5,493 | 661 | - | - | - | 16,772 |
| Singapore | 37 | - | - | - | - | - | - | 37 |
| Spain | 3,804 | - | - | - | - | - | - | 3,804 |
| Sudan | 416 | - | 1,248 | - | - | - | - | 1,664 |
| U.A.R. | - | - | 18,481 | - | - | - | - | 18,481 |
| United Kingdom | 8,877 | 1,617 | - | - | - | - | - | 10,494 |
| Venezuela | 4,137 | 487 | 39 | - | - | - | - | 4,663 |
| Yugoslavia | - | - | 1,903 | - | - | - | - | 1,903 |
| Nigeria | 967 | - | - | - | - | - | - | 967 |
| Turkey | - | - | 5,672 | - | - | - | - | 5,672 |
| West Africa | 212 | - | - | - | - | - | - | 212 |
| Angola | 761 | - | - | - | - | - | - | 761 |
| Portugal | 2,082 | - | - | - | - | 613 | - | 2,695 |
| Panama | 410 | - | - | - | - | - | - | 410 |
| Other | 19,149 | 727 | 1,637 | 600 | 9,117 | 1,387 | - | 32,617 |
| GRAND TOTAL | 161,095 | 4,508 | 198,730 | 11,269 | 19,881 | 4,137 | 565 | 400,185 |

1/ Includes Title II and III. 2/ For transshipment.
Based on weekly reports of inspections for export by licensed grain inspectors and does not include rail and truck movement to Canada or Mexico.

Table 24.- Wheat: U. S. export transactions to the Soviet Bloc, by country and class of wheat, 1963-64 1/

| Country of destination | Hard Winter | Red Winter | Hard Spring | Durum | White | Total |
|---|---|---|---|---|---|---|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| USSR | 2/40.8 | --- | --- | 20.6 | 1.8 | 63.2 |
| Hungary | --- | 5.0 | --- | --- | 2.5 | 7.5 |
| East Germany | --- | 3/3.3 | --- | --- | --- | 3.3 |
| Czechoslovakia | .6 | .6 | --- | --- | --- | 1.2 |
| Total | 41.4 | 8.9 | --- | 20.6 | 4.3 | 75.2 |

1/ Based on contracts made through February 19, 1964.
2/ Under contract terms, a small portion of this may be in soft wheat.
3/ Optional eastern white on 2.4 million bushels.

Table 25.- All wheat, winter and spring: Season average price per bushel, U. S., 1960-63 1/

| Type | 1960 | 1961 | 1962 | 1963 2/ |
|---|---|---|---|---|
| | Dol. | Dol. | Dol. | Dol. |
| All wheat | 1.75 | 1.83 | 2.04 | 1.87 |
| Winter | 1.73 | 1.79 | 2.00 | 1.84 |
| All Spring | 1.80 | 2.11 | 2.15 | 1.97 |
| Durum | 1.92 | 2.93 | 2.28 | 1.99 |
| Other spring | 1.78 | 1.99 | 2.10 | 1.96 |

1/ Includes allowance for unredeemed loans and purchase agreement deliveries valued at the average loan rate, by States.
2/ Preliminary.

Table 26.- Wheat and flour: U. S. exports by country of destination, July-December 1962 and 1963 1/

| Country of destination | July-December 1962 | | | July-December 1963 | | |
|---|---|---|---|---|---|---|
| | Wheat | Flour (wheat equivalent) | Total | Wheat | Flour (wheat equivalent) | Total |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Western Hemisphere: | | | | | | |
| Canada 2/ | 8,333 | 177 | 8,450 | 23,231 | 139 | 23,370 |
| Mexico | 35 | 610 | 645 | 2 | 594 | 596 |
| Central America | 1,718 | 1,296 | 3,014 | 2,651 | 946 | 3,597 |
| Haiti | 523 | 32 | 555 | 808 | 78 | 886 |
| Trinidad and Tobago | 17 | 727 | 744 | 2 | 628 | 630 |
| Bolivia | 461 | 2,020 | 2,481 | --- | 2,043 | 2,043 |
| Brazil | 26,343 | 241 | 26,584 | 20,626 | 143 | 20,769 |
| British Guiana | --- | 628 | 628 | --- | 497 | 497 |
| Chile | 5,597 | 192 | 5,789 | 994 | 356 | 1,350 |
| Colombia | 1,984 | 369 | 2,353 | 2,447 | 362 | 2,809 |
| Paraguay | --- | 241 | 241 | 155 | 126 | 281 |
| Peru | 4,002 | 228 | 4,230 | 2,558 | 140 | 2,698 |
| Venezuela | 2,609 | 76 | 2,685 | 4,762 | 147 | 4,909 |
| Others | 593 | 1,346 | 1,939 | 1,160 | 965 | 2,125 |
| Total Western Hemisphere | 52,215 | 8,123 | 60,338 | 59,396 | 7,164 | 66,560 |
| Western Europe: | | | | | | |
| EEC | | | | | | |
| Belgium-Luxembourg | 1,702 | 2 | 1,704 | 3,076 | 17 | 3,093 |
| France | 1,033 | 129 | 1,162 | 6,550 | --- | 6,550 |
| Germany, West | 3,865 | 3 | 3,868 | 3,293 | 8 | 3,301 |
| Italy | 478 | 2,246 | 2,724 | 6,098 | 1,415 | 7,513 |
| Netherlands | 5,418 | 570 | 5,988 | 8,552 | 759 | 9,311 |
| EEC sub-total | 12,496 | 2,950 | 15,446 | 27,569 | 2,199 | 29,768 |
| Greece | 6 | 1,009 | 1,015 | 909 | 970 | 1,879 |
| Norway | 716 | 12 | 728 | 1,338 | 10 | 1,348 |
| Protugal | 1,441 | 383 | 1,824 | 1,234 | 400 | 1,634 |
| Spain | --- | --- | --- | 3,352 | --- | 3,352 |
| Switzerland | 2,342 | 3/ | 2,342 | 4,385 | --- | 4,385 |
| United Kingdom | 1,864 | 137 | 2,001 | 7,903 | 103 | 8,006 |
| Yugoslavia | 3,513 | 911 | 4,424 | 1,902 | 748 | 2,650 |
| Others | 1,423 | 244 | 1,667 | 986 | 206 | 1,192 |
| Total Western Europe | 23,801 | 5,646 | 29,447 | 49,578 | 4,636 | 54,214 |
| Eastern Europe: | | | | | | |
| Hungary | --- | --- | --- | 4,564 | --- | 4,564 |
| Poland | 444 | 422 | 866 | 5,552 | 429 | 5,981 |
| Total Eastern Europe | 444 | 422 | 866 | 10,116 | 429 | 10,545 |
| Total Europe | 24,245 | 6,068 | 30,313 | 59,694 | 5,065 | 64,759 |
| Asia: | | | | | | |
| India | 64,795 | 335 | 65,130 | 78,169 | 105 | 78,274 |
| Indonesia | 3 | 9 | 12 | --- | 447 | 447 |
| Iran | 2,524 | 988 | 3,512 | 843 | 320 | 1,163 |
| Israel | 5,599 | 102 | 5,701 | 4,086 | 34 | 4,120 |
| Japan | 17,140 | 1,631 | 18,771 | 35,779 | 1,419 | 37,198 |
| Jordan | 689 | 1,551 | 2,240 | 912 | 2,365 | 3,277 |
| Korea | 8,757 | 532 | 9,289 | 13,251 | 553 | 13,804 |
| Lebanon | --- | 684 | 684 | 45 | 704 | 749 |
| Pakistan | 18,534 | 548 | 19,082 | 37,192 | 26 | 37,218 |
| Philippines | 3,124 | 268 | 3,392 | 5,739 | 253 | 5,992 |
| Saudi Arabia | 7 | 1,756 | 1,763 | 46 | 1,649 | 1,695 |
| Taiwan | 3,835 | 1,014 | 4,849 | 6,198 | 646 | 6,844 |
| Turkey | 2,866 | 352 | 3,218 | 5,740 | 161 | 5,901 |
| Vietnam, Laos and Cambodia | 143 | 2,681 | 2,824 | 10 | 1,238 | 1,248 |
| Others | 433 | 3,437 | 3,870 | 3,823 | 2,623 | 6,446 |
| Total Asia | 128,449 | 15,888 | 144,337 | 191,833 | 12,543 | 204,376 |
| Africa: | | | | | | |
| Algeria | 4,847 | 1,488 | 6,335 | 5,348 | 660 | 6,008 |
| British East Africa | 1,252 | 18 | 1,270 | 122 | 62 | 184 |
| Congo (Leopoldville) | 13 | 1,188 | 1,201 | 71 | 2,365 | 2,436 |
| Egypt | 10,879 | 10,388 | 21,267 | 15,770 | 13,543 | 29,313 |
| Morocco | 254 | 1,520 | 1,774 | 1,438 | 1,340 | 2,778 |
| Nigeria | 313 | 190 | 503 | 839 | 36 | 875 |
| Sudan | 1,031 | 404 | 1,435 | 1,178 | 1,352 | 2,530 |
| Tunisia | 6,652 | 117 | 6,769 | 1,297 | 88 | 1,385 |
| South Africa, Republic of | --- | --- | --- | 3,045 | 32 | 3,077 |
| Others | 1,400 | 911 | 2,311 | 1,189 | 1,736 | 2,925 |
| Total Africa | 26,641 | 16,224 | 42,865 | 30,297 | 21,214 | 51,511 |
| Oceania | --- | 23 | 23 | --- | 27 | 27 |
| Total world | 231,550 | 46,326 | 277,876 | 341,220 | 46,013 | 387,233 |

1/ Data includes shipments for relief or charity. 2/ The bulk of exports to Canada are for transhipment to other destinations--see table 27. 3/ Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U. S. Department of Commerce.

Table 27.- Wheat and flour: United States exports, as adjusted by inspections of U. S. wheat for export from Canadian ports, July-December, 1962 and 1963

| Destination | July-December 1962 | | July-December 1963 | |
|---|---|---|---|---|
| | U. S. wheat inspected for export from Canadian ports 1/ | Adjusted totals of U. S. wheat and flour to listed countries | U. S. wheat inspected for export from Canadian ports 1/ | Adjusted totals of U. S. wheat and flour to listed countries |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Belgium-Luxembourg | 221 | 1,925 | 3,146 | 6,239 |
| France | 1,495 | 2,657 | 269 | 6,819 |
| Germany, West | 827 | 4,695 | 1,323 | 4,624 |
| Italy | --- | 2,724 | --- | 7,513 |
| Netherlands | 1,984 | 7,972 | 8,569 | 17,880 |
| Total EEC | 4,527 | 19,973 | 13,307 | 43,075 |
| Brazil | --- | 26,584 | 108 | 20,877 |
| Venezuela | --- | 2,685 | 742 | 5,651 |
| United Kingdom | 1,179 | 3,180 | 986 | 8,992 |
| Poland | --- | 866 | 1,363 | 7,344 |
| Spain | --- | --- | 230 | 3,582 |
| Portugal | 981 | 2,805 | 781 | 2,415 |
| Yugoslavia | 1,157 | 5,581 | --- | 2,650 |
| Egypt | --- | 21,267 | 5,921 | 35,234 |
| Nigeria | 442 | 1,281 | 507 | 1,382 |

1/ Excludes 252,000 bushels in July-December 1962 and 1,646,000 bushels in July-December 1963 to unspecified areas.

Foreign Agricultural Service, Grain Division.

Table 28.- Wheat: Production in major producing countries and world, average 1955-59, annual 1959-63

| Country and continent | Average 1955-59 | 1959 | 1960 | 1961 | 1962 | 1963 1/ |
|---|---|---|---|---|---|---|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| United States | 1,095 | 1,121 | 1,357 | 1,235 | 1,094 | 1,138 |
| Canada | 456 | 445 | 518 | 283 | 566 | 723 |
| Total North America 2/ | 1,606 | 1,614 | 1,925 | 1,571 | 1,712 | 1,928 |
| France 3/ | 358 | 425 | 405 | 352 | 509 | 352 |
| West Germany 3/ | 139 | 166 | 182 | 148 | 168 | 178 |
| Italy 3/ | 330 | 311 | 250 | 305 | 350 | 298 |
| Spain | 165 | 175 | 130 | 126 | 177 | 171 |
| United Kingdom | 102 | 104 | 112 | 96 | 136 | 108 |
| Total Western Europe 2/ | 1,313 | 1,420 | 1,325 | 1,265 | 1,611 | 1,335 |
| Eastern Europe 2/ | 542 | 645 | 590 | 600 | 609 | 625 |
| U.S.S.R. | 1,910 | 1,900 | 1,700 | 1,900 | 2,000 | 1,500 |
| Turkey | 228 | 215 | 260 | 225 | 250 | 290 |
| India | 330 | 350 | 377 | 404 | 442 | 423 |
| Pakistan | 133 | 144 | 145 | 141 | 149 | 155 |
| Total Asia 2/ | 1,890 | 1,905 | 1,920 | 1,865 | 1,990 | 1,995 |
| Africa | 195 | 195 | 210 | 160 | 210 | 235 |
| Argentina | 226 | 215 | 150 | 190 | 190 | 260 |
| Total South America 2/ | 323 | 290 | 235 | 265 | 280 | 340 |
| Australia | 168 | 198 | 274 | 246 | 307 | 320 |
| Total Oceania 2/ | 173 | 207 | 283 | 254 | 316 | 330 |
| Total World 2/ | 7,955 | 8,175 | 8,185 | 7,880 | 8,730 | 8,290 |

1/ Preliminary. 2/ Estimated totals, including allowances for any missing data for countries shown and for producing countries not shown. 3/ Major producers in European Common Market.

Foreign Agricultural Service, Grain Division

Table 29.- Wheat and flour: World exports by country of origin and destination, July-June, 1962-63

| Destination | Exporting countries | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | United States 2/ | Canada | Australia | Argentina | France | U.S.S.R. 3/ | Others | World total |
| | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. |
| North and Central America and Caribbean: | | | | | | | | |
| Canada | 339.4 | -- | -- | -- | -- | -- | -- | 339.4 |
| Mexico | 35.8 | -- | -- | -- | -- | -- | -- | 35.8 |
| United States | -- | 69.7 | -- | -- | -- | -- | -- | 69.7 |
| British Honduras | 6.8 | 1.1 | -- | -- | -- | -- | -- | 7.9 |
| Canal Zone | 2.2 | -- | -- | -- | -- | -- | -- | 2.2 |
| Costa Rica | 28.3 | 23.8 | -- | -- | 5.7 | -- | -- | 57.8 |
| El Salvador | 21.9 | 21.3 | -- | -- | -- | -- | -- | 43.2 |
| Guatemala | 51.7 | 8.6 | -- | -- | -- | -- | -- | 60.3 |
| Honduras | 22.4 | 2.1 | -- | -- | -- | -- | -- | 24.5 |
| Nicaragua | 12.0 | 12.7 | -- | -- | -- | -- | -- | 24.7 |
| Panama, Republic of | 21.4 | 12.2 | -- | -- | 1.4 | -- | -- | 35.0 |
| Bahamas | .3 | 8.2 | .2 | -- | -- | -- | -- | 8.7 |
| Barbados | 6.4 | 4.4 | 1.5 | -- | -- | -- | -- | 12.3 |
| Bermuda | .1 | 3.3 | -- | -- | -- | -- | -- | 3.4 |
| Cuba | -- | -- | -- | -- | -- | 551.0 | -- | 551.0 |
| Dominican Republic | 27.5 | 31.4 | -- | -- | -- | -- | -- | 58.9 |
| French West Indies | 4/ | .1 | -- | -- | 51.2 | -- | -- | 51.3 |
| Haiti | 39.5 | .5 | -- | -- | -- | -- | -- | 40.0 |
| Jamaica | 13.8 | 38.4 | .9 | -- | -- | -- | 11.6 | 64.7 |
| Leeward and Windward Islands | 2.6 | 27.2 | 4/ | -- | -- | -- | -- | 29.8 |
| Netherlands Antilles | 6.8 | 6.8 | -- | -- | -- | -- | -- | 13.6 |
| Trinidad and Tobago | 42.0 | 37.0 | .9 | -- | -- | -- | -- | 79.9 |
| Others | -- | .4 | -- | -- | .6 | -- | -- | 1.0 |
| Total | 680.9 | 309.2 | 3.5 | -- | 58.9 | 551.0 | 11.6 | 1,615.1 |
| South America: | | | | | | | | |
| Bolivia | 133.3 | -- | -- | -- | 1.4 | -- | 2.1 | 136.8 |
| Brazil | 1,407.2 | -- | -- | 472.2 | -- | 263.0 | -- | 2,142.4 |
| British Guiana | 30.2 | .7 | .6 | -- | 28.8 | -- | 5.2 | 65.5 |
| Chile | 238.0 | .3 | 19.4 | -- | 13.5 | -- | 4.3 | 275.5 |
| Colombia | 115.7 | -- | 6.6 | -- | -- | -- | -- | 122.3 |
| Ecuador | 17.2 | 32.3 | -- | -- | -- | -- | -- | 49.5 |
| French Guiana | -- | -- | -- | -- | 2.4 | -- | -- | 2.4 |
| Paraguay | 43.9 | -- | -- | 19.3 | -- | -- | -- | 63.2 |
| Peru | 142.2 | 15.7 | .5 | 288.8 | .1 | -- | 1.9 | 449.2 |
| Surinam | 11.0 | 1.9 | .3 | -- | -- | -- | -- | 13.2 |
| Uruguay | .7 | -- | -- | -- | -- | -- | -- | .7 |
| Venezuela | 148.6 | 195.3 | -- | 20.0 | -- | -- | -- | 363.9 |
| Total | 2,288.0 | 246.2 | 27.4 | 800.3 | 46.2 | 263.0 | 13.5 | 3,684.6 |
| Europe: | | | | | | | | |
| Belgium-Luxembourg | 74.2 | 264.9 | -- | 69.8 | 31.2 | 8.0 | 2.2 | 450.3 |
| France | 38.2 | 156.5 | -- | 85.6 | -- | 13.2 | 219.4 | 512.9 |
| Germany, West | 187.3 | 739.7 | 50.8 | 51.9 | 114.2 | 163.2 | 181.8 | 1,488.9 |
| Italy | 142.1 | 127.2 | -- | 176.4 | .4 | -- | 19.4 | 465.5 |
| Netherlands | 271.3 | 126.7 | -- | 148.9 | 14.8 | 47.2 | 19.1 | 628.0 |
| E.E.C. subtotal | 713.1 | 1,415.0 | 50.8 | 432.6 | 160.6 | 231.6 | 441.9 | 3,545.6 |
| Austria | .2 | 42.3 | -- | -- | 24.9 | 40.0 | 25.1 | 132.5 |
| Denmark | 1.0 | .9 | -- | -- | 5.3 | -- | 44.8 | 52.0 |
| Finland | 5.5 | 45.8 | -- | 4.0 | -- | 306.0 | 9.8 | 371.1 |
| Greece | 68.1 | .8 | .2 | -- | -- | 5.0 | -- | 74.1 |
| Iceland | 10.0 | .4 | -- | -- | -- | -- | -- | 10.4 |
| Ireland | 12.8 | 81.8 | 35.4 | -- | 3.5 | -- | 6.8 | 140.1 |
| Norway | 21.8 | 49.8 | 268.5 | 19.7 | 73.3 | 99.0 | 47.8 | 579.9 |
| Portugal | 61.3 | 2.1 | .3 | 11.2 | 37.2 | -- | 23.3 | 135.4 |
| Spain | 7.1 | -- | 82.5 | -- | -- | -- | .4 | 90.0 |
| Sweden | 10.0 | 5.1 | -- | 1.4 | 19.8 | 78.5 | 32.2 | 147.0 |
| Switzerland | 118.5 | 80.3 | -- | 10.0 | 192.1 | 3.9 | 8.8 | 413.6 |
| United Kingdom | 83.7 | 2,417.3 | 419.6 | 282.3 | 141.6 | 385.7 | 331.8 | 4,134.0 |
| Cyprus | .2 | -- | .1 | -- | -- | -- | -- | .3 |
| Malta | 24.2 | 29.8 | 17.0 | -- | -- | 6.0 | -- | 77.0 |
| Others | 8.5 | .8 | -- | -- | 4.1 | -- | -- | 13.4 |
| Total West Europe | 1,146.0 | 4,172.2 | 946.2 | 861.2 | 662.4 | 1,155.7 | 972.7 | 9,916.4 |
| Albania | -- | -- | 23.9 | -- | 62.1 | -- | -- | 86.0 |
| Bulgaria | -- | -- | -- | -- | -- | 100.0 | -- | 100.0 |
| Czechoslovakia | -- | 119.6 | -- | -- | -- | 800.0 | 3.4 | 923.0 |
| Germany, East | -- | -- | -- | -- | -- | 1,300.0 | -- | 1,300.0 |
| Hungary | -- | -- | -- | -- | 173.4 | -- | 45.7 | 219.1 |
| Poland | 556.7 | 386.0 | 4/ | -- | 338.9 | 500.0 | 141.3 | 1,922.9 |
| U.S.S.R. | -- | -- | .8 | -- | -- | -- | 5.0 | 5.8 |
| Yugoslavia | 1,221.4 | -- | -- | -- | -- | -- | 10.7 | 1,232.1 |
| Total East Europe | 1,778.1 | 505.6 | 24.7 | -- | 574.4 | 2,700.0 | 206.1 | 5,788.9 |
| Total all Europe | 2,924.1 | 4,677.8 | 970.9 | 861.2 | 1,236.8 | 3,855.7 | 1,178.8 | 15,705.3 |

-Continued

Table 29.- Wheat and flour: World exports by country of origin and destination, July-June, 1962-63 -continued

| Destination | Exporting countries | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | United States 2/ | Canada | Australia | Argentina | France | U.S.S.R. 3/ | Others | World total |
| | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. | 1,000 m. t. |
| Africa: | | | | | | | | |
| Algeria | 271.4 | -- | -- | 41.2 | 83.2 | -- | -- | 395.8 |
| Egypt | 1,646.5 | 2.7 | .6 | -- | 101.8 | -- | 70.1 | 1,821.7 |
| Ethiopia | 4.0 | -- | -- | -- | -- | -- | 6.8 | 10.8 |
| Libya | 4/ | -- | -- | -- | 15.0 | -- | 80.3 | 95.3 |
| Morocco | 192.9 | -- | -- | -- | 96.2 | -- | -- | 289.1 |
| Somali Republic | .1 | -- | .6 | -- | 2.4 | -- | 11.2 | 14.3 |
| Somaliland, French | 1.3 | -- | -- | -- | -- | -- | -- | 1.3 |
| Sudan | 68.6 | -- | -- | -- | -- | -- | 8.6 | 77.2 |
| Tunisia | 253.7 | -- | -- | -- | 25.7 | -- | -- | 279.4 |
| Canary Islands | 21.3 | -- | -- | -- | -- | -- | .1 | 21.4 |
| Madeira Islands | 9.1 | -- | -- | -- | -- | -- | -- | 9.1 |
| Malagasy Republic | .5 | -- | -- | -- | 30.2 | -- | -- | 30.7 |
| Mauritius | -- | 4/ | 4/ | -- | -- | -- | -- | 4/ |
| Reunion | -- | -- | -- | -- | 4.2 | -- | -- | 4.2 |
| Seychelles | 4/ | -- | 1.0 | -- | -- | -- | -- | 1.0 |
| British East Africa | 35.8 | 4/ | 5.3 | -- | -- | -- | -- | 41.1 |
| British West Africa, n.e.c. | 2.8 | 2.0 | -- | -- | 28.3 | -- | -- | 33.1 |
| Portuguese West Africa | 1.0 | 2.6 | -- | -- | -- | -- | -- | 3.6 |
| Western Equatorial Africa | 1.9 | .1 | .1 | -- | 41.2 | -- | -- | 43.3 |
| Western Africa, n.e.c. | 29.0 | 2.0 | -- | -- | 165.3 | -- | -- | 196.3 |
| Ghana | 9.9 | 53.1 | .2 | -- | .4 | -- | -- | 63.6 |
| Liberia | 4.3 | 1.6 | -- | -- | -- | -- | -- | 5.9 |
| Nigeria | 47.8 | 40.1 | 4/ | -- | .6 | -- | -- | 88.5 |
| Sierra Leone | -- | 16.4 | -- | -- | -- | -- | -- | 16.4 |
| Angola | 29.5 | .1 | -- | -- | 1.5 | -- | 3.1 | 34.2 |
| Congo (Leopoldville) | 60.7 | 2.9 | .3 | -- | .2 | -- | 15.7 | 79.8 |
| Mozambique | 34.0 | 13.3 | 2.2 | -- | -- | -- | -- | 49.5 |
| Rhodesia and Nyasaland | 1.1 | 1.3 | 99.1 | -- | -- | -- | -- | 101.5 |
| South Africa, Republic of | 4/ | 217.2 | 55.0 | -- | -- | -- | -- | 272.2 |
| Others | -- | -- | .1 | 5.4 | 1.6 | -- | -- | 7.1 |
| Total | 2,727.2 | 355.4 | 164.5 | 46.6 | 597.8 | -- | 195.9 | 4,087.4 |
| Asia: | | | | | | | | |
| Aden | .4 | -- | 68.9 | -- | 2.8 | -- | -- | 72.1 |
| Arabia Peninsula, n.e.c. | 7.8 | .1 | 23.7 | -- | 2.2 | 12.0 | 26.0 | 71.8 |
| Bahrein | 16.1 | -- | 5.8 | -- | .2 | -- | -- | 22.1 |
| Iran | 212.5 | .1 | 19.2 | -- | 23.6 | -- | 54.7 | 310.1 |
| Iraq | .1 | 4/ | -- | -- | -- | -- | 1.3 | 1.4 |
| Israel | 268.9 | 45.4 | -- | -- | -- | -- | -- | 314.3 |
| Jordan | 133.8 | 4/ | .1 | -- | -- | -- | 38.2 | 172.1 |
| Kuwait | 18.3 | 1.8 | 19.3 | -- | 9.8 | -- | 40.8 | 90.0 |
| Lebanon | 38.3 | 9.5 | 85.2 | -- | 2.6 | -- | 107.7 | 243.3 |
| Saudi Arabia | 92.9 | 16.7 | 32.7 | -- | -- | -- | 4.0 | 146.3 |
| Syria | -- | .2 | -- | -- | .5 | -- | 61.6 | 62.3 |
| Turkey | 430.5 | -- | -- | -- | -- | -- | -- | 430.5 |
| Afghanistan | 4/ | -- | -- | -- | -- | -- | -- | 4/ |
| Burma | -- | -- | 23.3 | -- | 1.2 | -- | 16.8 | 41.3 |
| Ceylon | 103.6 | -- | 129.6 | -- | 40.9 | -- | 54.2 | 328.5 |
| Communist China | -- | 1,677.7 | 2,007.8 | 98.0 | 869.7 | -- | 119.9 | 4,773.1 |
| Hong Kong | 22.4 | 40.0 | 75.6 | -- | 1.7 | -- | 22.5 | 162.2 |
| India | 3,550.5 | 19.2 | 194.4 | -- | 31.2 | -- | -- | 3,795.3 |
| Indonesia | 80.4 | 4.2 | 8.2 | -- | -- | -- | 2.0 | 94.8 |
| Japan | 1,005.0 | 1,248.8 | 343.8 | -- | -- | 62.3 | -- | 2,659.9 |
| Korea, North | -- | -- | 46.1 | -- | -- | -- | -- | 46.1 |
| Korea, Republic of | 667.2 | -- | -- | -- | -- | -- | -- | 667.2 |
| Malaysia | 5.9 | 17.7 | 205.1 | -- | 20.4 | -- | 50.4 | 299.5 |
| Pakistan | 1,388.7 | 9.8 | 152.3 | -- | -- | -- | -- | 1,550.8 |
| Philippine Republic | 201.3 | 173.8 | 19.6 | -- | 1.3 | -- | -- | 396.0 |
| Portuguese Asia | -- | .2 | 1.1 | -- | -- | -- | 1.4 | 2.7 |
| Taiwan | 356.7 | 4.2 | 56.1 | -- | -- | -- | -- | 417.0 |
| Thailand | 1.4 | 10.5 | 21.7 | -- | .1 | -- | 5.6 | 39.3 |
| Vietnam, Laos and Cambodia | 103.7 | 1.2 | 7.2 | -- | 16.7 | -- | 4.7 | 133.5 |
| Nansei Island | 25.4 | -- | -- | -- | -- | -- | 2.5 | 27.9 |
| Others | 1.8 | 1.1 | -- | -- | -- | 50.0 | 6.0 | 58.9 |
| Total | 8,733.8 | 3,282.2 | 3,546.8 | 98.0 | 1,024.9 | 124.3 | 620.3 | 17,430.3 |
| Oceania: | | | | | | | | |
| New Zealand and Dependencies | -- | -- | 186.9 | -- | -- | -- | -- | 186.9 |
| British Pacific Islands | -- | .2 | 23.0 | -- | -- | -- | -- | 23.2 |
| French Pacific Islands | 4/ | 4/ | 1.3 | -- | 15.9 | -- | -- | 17.2 |
| U.S. Oceania | -- | 11.7 | 1.0 | -- | -- | -- | -- | 12.7 |
| Others | 1.5 | 4/ | 12.0 | -- | 4.2 | -- | -- | 17.7 |
| Total | 1.5 | 11.9 | 224.2 | -- | 20.1 | -- | -- | 257.7 |
| Others, unspecified | -- | 120.9 | 27.7 | -- | -- | 13.0 | 33.6 | 195.2 |
| World total | 17,355.5 | 9,003.6 | 4,965.0 | 1,806.1 | 2,984.7 | 4,807.0 | 2,053.7 | 42,975.6 |
| Equivalent, 1,000 bushels | 637,699 | 330,825 | 182,433 | 66,363 | 109,670 | 176,627 | 75,460 | 1,579,077 |

1/ Preliminary. 2/ Includes flour not wholly of U.S. wheat, durum wheat flour and semolina, macaroni and macaroni products. 3/ Exports from the U.S.S.R. are based in part upon import data from recipient countries. 4/ Less than 50 metric tons.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 30.- Wheat and flour: Canadian exports by country of destination, July-November 1962 and July-November 1963

| Destination | July-November 1962 | | | July-November 1963 | | |
|---|---|---|---|---|---|---|
| | Wheat | Flour 1/ | Total | Wheat | Flour 1/ | Total |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Western Hemisphere: | | | | | | |
| United States | 47 | 561 | 608 | 223 | 383 | 606 |
| Central America | 357 | 965 | 1,322 | 401 | 706 | 1,107 |
| Bermuda | -- | 54 | 54 | -- | 54 | 54 |
| Bahamas | -- | 137 | 137 | -- | 136 | 136 |
| Cuba | -- | -- | -- | 1,284 | 29 | 1,313 |
| Jamaica | 5 | 670 | 675 | 6 | 534 | 540 |
| Dominican Republic | 254 | 162 | 416 | 546 | 31 | 577 |
| Leeward and Windward Islands | -- | 426 | 426 | -- | 415 | 415 |
| Barbados | -- | 72 | 72 | 2/ | 61 | 61 |
| Trinidad and Tobago | -- | 556 | 556 | -- | 583 | 583 |
| Netherlands Antilles | -- | 99 | 99 | -- | 113 | 113 |
| Venezuela | 2,348 | 2 | 2,350 | 2,293 | -- | 2,293 |
| Ecuador | 480 | -- | 480 | 371 | -- | 371 |
| Peru | -- | 13 | 13 | 731 | 22 | 753 |
| Others | -- | 38 | 38 | -- | 94 | 94 |
| Total | 3,491 | 3,755 | 7,246 | 5,855 | 3,161 | 9,016 |
| Europe: | | | | | | |
| E.E.C. | | | | | | |
| Belgium-Luxembourg | 4,059 | 67 | 4,126 | 11,859 | 94 | 11,953 |
| France | 3,137 | -- | 3,137 | 3,439 | -- | 3,439 |
| Germany, West | 16,032 | 8 | 16,040 | 21,775 | -- | 21,775 |
| Italy | 3,342 | 6 | 3,348 | 3,335 | -- | 3,335 |
| Netherlands | 2,639 | 1 | 2,640 | 2,370 | 5 | 2,375 |
| Subtotal | 29,209 | 82 | 29,291 | 42,778 | 99 | 42,877 |
| Other Western Europe: | | | | | | |
| Norway | 1,568 | 2/ | 1,568 | 1,667 | -- | 1,667 |
| United Kingdom | 33,987 | 5,385 | 39,372 | 35,648 | 5,325 | 40,973 |
| Ireland | 749 | -- | 749 | 2,332 | -- | 2,332 |
| Austria | 546 | -- | 546 | 458 | -- | 458 |
| Switzerland | 1,683 | 7 | 1,690 | 4,214 | 2/ | 4,214 |
| Finland | -- | -- | -- | 357 | -- | 357 |
| Malta and Gozo | 694 | -- | 694 | 709 | -- | 709 |
| Yugoslavia | -- | -- | -- | 7,422 | -- | 7,422 |
| Others | 16 | 78 | 94 | 43 | 82 | 125 |
| Subtotal | 39,243 | 5,470 | 44,713 | 52,850 | 5,407 | 58,257 |
| Eastern Europe: | | | | | | |
| Albania | -- | -- | -- | 1,019 | -- | 1,019 |
| Czechoslovakia | -- | -- | -- | 2,053 | -- | 2,053 |
| Poland | 14,184 | -- | 14,184 | 7,300 | -- | 7,300 |
| U.S.S.R. | -- | -- | -- | 65,807 | 1,650 | 67,457 |
| Subtotal | 14,184 | -- | 14,184 | 76,179 | 1,650 | 77,829 |
| Total Europe | 82,636 | 5,552 | 88,188 | 171,807 | 7,156 | 178,963 |
| Asia: | | | | | | |
| Israel | 835 | 8 | 843 | 1,195 | 5 | 1,200 |
| Saudi Arabia | 407 | -- | 407 | 723 | 1 | 724 |
| Ceylon | -- | -- | -- | -- | 586 | 586 |
| Thailand | -- | 171 | 171 | -- | 146 | 146 |
| Philippines | 3,110 | 17 | 3,127 | 3,406 | 7 | 3,413 |
| China, Mainland | 18,245 | -- | 18,245 | 10,838 | -- | 10,838 |
| Korea, Republic of | -- | -- | -- | 511 | -- | 511 |
| Hong Kong | 258 | 403 | 661 | 320 | 424 | 744 |
| Japan | 18,412 | 223 | 18,635 | 20,779 | 108 | 20,887 |
| Others | 38 | 526 | 564 | 340 | 483 | 823 |
| Total | 41,305 | 1,348 | 42,653 | 38,112 | 1,760 | 39,872 |
| Africa: | | | | | | |
| Ghana | -- | 893 | 893 | -- | 408 | 408 |
| Nigeria | 603 | 806 | 1,409 | 344 | 20 | 364 |
| British Africa, n.e.c. | -- | 17 | 17 | -- | 241 | 241 |
| Mozambique | 217 | 10 | 227 | 188 | 12 | 200 |
| South Africa | 504 | -- | 504 | 407 | -- | 407 |
| Others | 17 | 408 | 425 | -- | 203 | 203 |
| Total | 1,341 | 2,134 | 3,475 | 939 | 884 | 1,823 |
| Oceania | 241 | 7 | 248 | 218 | 4 | 222 |
| Unspecified 3/ | 519 | -- | 519 | -- | -- | -- |
| World total | 129,533 | 12,796 | 142,329 | 216,931 | 12,965 | 229,896 |

1/ Grain equivalent. 2/ Less than 500 bushels. 3/ Includes bagged seed wheat.

Compiled from records of the Board of Grain Commissioners for Canada.

Table 31.- Rye: Supply and disappearance, United States, annual 1955-63, July-December and January-June periods 1958-63

| Year beginning July | Supply | | | | Disappearance | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Domestic | | | | | | |
| | Stocks 1/ | Production | Imports | Total | Food 2/ | Feed 3/ | Seed | Alcohol, spirits | Total | Exports | Total |
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| Annual | | | | | | | | | | | |
| 1955 | 16.4 | 29.1 | 3.4 | 48.9 | 5.0 | 9.4 | 6.2 | 4.6 | 25.2 | 7.0 | 32.2 |
| 1956 | 16.7 | 21.3 | 3.4 | 41.4 | 4.8 | 8.7 | 6.0 | 4.6 | 24.1 | 10.7 | 34.8 |
| 1957 | 6.6 | 28.5 | 3.3 | 38.4 | 4.7 | 10.2 | 5.9 | 4.2 | 25.0 | 3.5 | 28.5 |
| 1958 | 9.9 | 33.2 | 3.2 | 46.3 | 4.5 | 10.0 | 5.4 | 5.3 | 25.2 | 8.5 | 33.7 |
| 1959 | 12.6 | 23.1 | 4.2 | 39.9 | 4.6 | 8.5 | 5.6 | 5.5 | 24.2 | 5.2 | 29.4 |
| 1960 | 10.5 | 33.0 | 2.7 | 46.2 | 4.5 | 9.1 | 5.7 | 5.0 | 24.3 | 7.7 | 32.0 |
| 1961 | 14.2 | 27.5 | .7 | 42.4 | 4.5 | 11.5 | 6.5 | 4.5 | 27.0 | 7.5 | 34.5 |
| 1962 4/ | 7.9 | 40.8 | .5 | 49.2 | 4.7 | 7.3 | 6.0 | 3.7 | 21.7 | 20.6 | 42.3 |
| 1963 4/ | 6.9 | 29.4 | 1.0 | 37.3 | 4.5 | 8.0 | 6.0 | 3.5 | 22.0 | 10.0 | 32.0 |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Half years | | | | | | | | | | | |
| 1958 | | | | | | | | | | | |
| July-Dec. | 9,861 | 33,182 | 3,254 | 46,297 | 2,325 | 5,823 | 5,008 | 2,263 | 15,419 | 6,294 | 21,713 |
| Jan.-June | 24,584 | --- | --- | 24,584 | 2,183 | 4,118 | 436 | 3,025 | 9,762 | 2,171 | 11,933 |
| 1959 | | | | | | | | | | | |
| July-Dec. | 12,651 | 23,076 | 3,757 | 39,484 | 2,309 | 6,483 | 5,185 | 2,251 | 16,228 | 3,235 | 19,463 |
| Jan.-June | 20,021 | --- | 465 | 20,486 | 2,262 | 1,958 | 451 | 3,285 | 7,956 | 2,031 | 9,987 |
| 1960 | | | | | | | | | | | |
| July-Dec. | 10,499 | 33,052 | 2,359 | 45,910 | 2,301 | 7,414 | 5,238 | 2,254 | 17,207 | 2,851 | 20,058 |
| Jan.-June | 25,852 | --- | 319 | 26,171 | 2,198 | 1,695 | 455 | 2,736 | 7,084 | 4,872 | 11,956 |
| 1961 | | | | | | | | | | | |
| July-Dec. | 14,215 | 27,476 | 720 | 42,411 | 2,249 | 8,744 | 6,013 | 2,168 | 19,174 | 3,745 | 22,919 |
| Jan.-June | 19,492 | --- | 23 | 19,515 | 2,301 | 2,728 | 522 | 2,325 | 7,876 | 3,748 | 11,624 |
| 1962 4/ | | | | | | | | | | | |
| July-Dec. | 7,891 | 40,803 | 203 | 48,897 | 2,382 | 3,814 | 5,540 | 1,651 | 13,387 | 11,834 | 25,221 |
| Jan.-June | 23,676 | --- | 345 | 24,021 | 2,278 | 3,478 | 481 | 2,041 | 8,278 | 8,818 | 17,096 |
| 1963 4/ | | | | | | | | | | | |
| July-Dec. | 6,925 | 29,407 | 313 | 36,645 | 2,393 | 6,308 | 5,860 | 1,538 | 16,099 | 5,728 | 21,827 |
| Jan.-June | 14,818 | --- | | | | | | | | | |

1/ Includes stocks in interior mills, elevators and warehouses, stocks on farms, in terminals and stocks owned by CCC and stored in bins or other storages owned or controlled by CCC. 2/ From Bureau of the Census. 3/ Residual item. 4/ Preliminary. Imports and distribution for 1963 are projected.

Table 32.- Rye: CCC-owned stocks, by positions and States, January 1, 1964 1/

| State | Bin sites | Country warehouses | Other warehouses, terminals and sub-terminals | Total |
|---|---|---|---|---|
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Iowa | --- | --- | 118 | 118 |
| Kansas | 56 | 4 | 83 | 143 |
| Minnesota | 2 | --- | 119 | 121 |
| Missouri | --- | 1 | 61 | 62 |
| Nebraska | 10 | 3 | 111 | 124 |
| North Dakota | 62 | 21 | --- | 83 |
| South Dakota | 96 | 10 | --- | 106 |
| Other States 2/ | 21 | 18 | 15 | 54 |
| Sub-total | 247 | 57 | 507 | 811 |
| Areas in transit or trust 3/ | | | | |
| Kansas City | --- | --- | --- | 181 |
| Evanston | --- | --- | --- | 273 |
| U. S. total | 247 | 57 | 507 | 1,265 |

1/ Including stocks sold but not delivered. 2/ States in which CCC-owned stocks are less than 50,000 bushels. 3/ Moved from official weight points and has not been unloaded or sold.

Agricultural Stabilization and Conservation Service, Inventory Management Division.

Table 33.- Rye: Average price per bushel at Minneapolis, and price received by farmers, United States and principal rye-producing States, January and February 1964 with comparisons

| Date | No. 2 at Minneapolis 1/ | Received by farmers | | | | |
|---|---|---|---|---|---|---|
| | | Minnesota | North Dakota | South Dakota | Nebraska | United States |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| January averages: | | | | | | |
| 1945-54 | 1.88 | 1.64 | 1.58 | 1.58 | 1.51 | 1.59 |
| 1955-59 | 1.33 | 1.05 | .94 | .99 | .98 | 1.05 |
| 1960, January | 1.21 | .94 | .83 | .89 | .90 | .92 |
| 1961, January | 1.10 | .84 | .74 | .79 | .75 | .81 |
| 1962, January | 1.31 | 1.08 | .95 | 1.02 | .94 | 1.02 |
| 1963, January | 1.27 | 1.05 | .93 | .96 | .90 | .97 |
| 1963-64 | | | | | | |
| October | 1.45 | 1.18 | 1.08 | 1.11 | 1.01 | 1.16 |
| November | 1.44 | 1.18 | 1.11 | 1.13 | 1.05 | 1.18 |
| December | 1.42 | 1.22 | 1.13 | 1.15 | 1.05 | 1.19 |
| January | 1.48 | 1.25 | 1.15 | 1.16 | 1.05 | 1.17 |
| February | 1.38 | 1.22 | 1.10 | 1.11 | 1.02 | 1.14 |

Table 34.- Rye: Production in major producing countries and world, average 1955-59 and annual 1959-63

| Country and continent | Average 1955-59 | 1959 | 1960 | 1961 | 1962 | 1963 1/ |
|---|---|---|---|---|---|---|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| United States | 27 | 23 | 33 | 27 | 41 | 29 |
| Canada | 9 | 8 | 10 | 7 | 12 | 13 |
| Total North America 2/ | 36 | 32 | 43 | 34 | 53 | 43 |
| France | 18 | 18 | 16 | 14 | 14 | 13 |
| West Germany | 147 | 153 | 149 | 99 | 117 | 127 |
| Total Western Europe 2/ | 267 | 272 | 267 | 205 | 230 | 225 |
| Poland | 285 | 319 | 310 | 328 | 263 | 248 |
| East Germany | 81 | 80 | 78 | 59 | 64 | 59 |
| Czechoslovakia | 38 | 38 | 35 | 38 | 36 | 34 |
| Total Eastern Europe 2/ | 443 | 473 | 453 | 450 | 385 | 365 |
| U.S.S.R. | 635 | 600 | 520 | 600 | 540 | 475 |
| Turkey | 24 | 20 | 24 | 24 | 25 | 32 |
| Argentina | 32 | 42 | 20 | 21 | 6 | --- |
| Total world 2/ | 1,440 | 1,440 | 1,330 | 1,340 | 1,245 | 1,165 |

1/ Preliminary.
2/ Estimated totals, including allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service, Grain Division.

Table 35.- Rye: Acreage, yield and production, United States, 1950-63

| Year of harvest | Acreage harvested | Yield per acre | Production | Year of harvest | Acreage harvested | Yield per acre | Production |
|---|---|---|---|---|---|---|---|
| | 1,000 acres | Bushels | 1,000 bushels | | 1,000 acres | Bushels | 1,000 bushels |
| 1950 | 1,753 | 12.2 | 21,403 | 1957 | 1,718 | 16.6 | 28,516 |
| 1951 | 1,722 | 12.5 | 21,517 | 1958 | 1,797 | 18.5 | 33,182 |
| 1952 | 1,393 | 11.6 | 16,146 | 1959 | 1,457 | 15.8 | 23,076 |
| 1953 | 1,430 | 13.2 | 18,894 | 1960 | 1,684 | 19.6 | 33,052 |
| 1954 | 1,795 | 14.5 | 25,963 | 1961 | 1,550 | 17.7 | 27,476 |
| 1955 | 2,049 | 14.2 | 29,089 | 1962 | 1,987 | 20.5 | 40,803 |
| 1956 | 1,624 | 13.1 | 21,288 | 1963 1/ | 1,611 | 18.3 | 29,407 |

1/ Preliminary

Table 36.- Rye: Average price per bushel received by farmers, parity price, and price of No. 2 at Minneapolis, 1955-63

| Year beginning July | July | August | September | October | November | December | January | February | March | April | May | June | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| | Price received by farmers on 15th of month 1/ | | | | | | | | | | | | |
| 1955 | .90 | .84 | .87 | .93 | .90 | .94 | .95 | .95 | .98 | 1.01 | 1.01 | .98 | 1.06 |
| 1956 | 1.09 | 1.13 | 1.20 | 1.21 | 1.24 | 1.20 | 1.22 | 1.15 | 1.16 | 1.13 | 1.05 | 1.04 | 1.16 |
| 1957 | 1.06 | 1.00 | 1.03 | 1.02 | 1.02 | .98 | .94 | .96 | .97 | .97 | .98 | .95 | 1.08 |
| 1958 | .96 | .91 | .98 | .97 | .96 | .94 | .97 | .99 | .97 | .98 | .93 | .97 | 1.02 |
| 1959 | 1.02 | 1.01 | 1.02 | 1.02 | 1.01 | .96 | .92 | .94 | .88 | .93 | .91 | 1.06 | 1.00 |
| 1960 | .91 | .85 | .87 | .88 | .84 | .83 | .81 | .83 | .84 | .82 | .84 | .93 | .88 |
| 1961 | .99 | .99 | 1.02 | 1.04 | 1.05 | 1.05 | 1.02 | 1.04 | 1.00 | .99 | .97 | 1.14 | 1.01 |
| 1962 | .97 | .92 | .94 | .94 | .95 | .97 | .97 | .98 | .93 | .96 | .93 | 1.05 | .95 |
| 1963 | 1.03 | .98 | 1.09 | 1.16 | 1.18 | 1.19 | 1.17 | 1.14 | | | | | 1.07 |
| | Parity price 2/ | | | | | | | | | | | | |
| 1955 | 1.67 | 1.66 | 1.65 | 1.66 | 1.66 | 1.66 | 1.66 | 1.65 | 1.66 | 1.67 | 1.69 | 1.69 | |
| 1956 | 1.70 | 1.70 | 1.70 | 1.70 | 1.71 | 1.71 | 1.65 | 1.66 | 1.67 | 1.68 | 1.68 | 1.68 | |
| 1957 | 1.67 | 1.67 | 1.68 | 1.68 | 1.69 | 1.69 | 1.57 | 1.58 | 1.59 | 1.60 | 1.61 | 1.60 | |
| 1958 | 1.60 | 1.60 | 1.60 | 1.61 | 1.62 | 1.62 | 1.50 | 1.50 | 1.50 | 1.51 | 1.51 | 1.50 | |
| 1959 | 1.50 | 1.50 | 1.50 | 1.49 | 1.50 | 1.50 | 1.49 | 1.49 | 1.49 | 1.50 | 1.50 | 1.49 | |
| 1960 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.48 | 1.47 | 1.48 | 1.48 | 1.48 | 1.48 | 1.47 | |
| 1961 | 1.47 | 1.47 | 1.47 | 1.47 | 1.47 | 1.48 | 1.44 | 1.45 | 1.45 | 1.45 | 1.45 | 1.45 | |
| 1962 | 1.45 | 1.45 | 1.46 | 1.46 | 1.46 | 1.46 | 1.42 | 1.42 | 1.41 | 1.42 | 1.42 | 1.42 | |
| 1963 | 1.42 | 1.42 | 1.42 | 1.42 | 1.42 | 1.41 | 1.38 | | | | | | |
| | Price of No. 2 at Minneapolis 3/ | | | | | | | | | | | | |
| 1955 | 1.04 | 1.05 | 1.11 | 1.06 | 1.03 | 1.16 | 1.16 | 1.22 | 1.22 | 1.24 | 1.16 | 1.15 | 1.10 |
| 1956 | 1.33 | 1.37 | 1.44 | 1.46 | 1.47 | 1.46 | 1.50 | 1.40 | 1.41 | 1.36 | 1.24 | 1.29 | 1.41 |
| 1957 | 1.25 | 1.28 | 1.30 | 1.31 | 1.33 | 1.33 | 1.28 | 1.32 | 1.34 | 1.35 | 1.39 | 1.23 | 1.30 |
| 1958 | 1.22 | 1.16 | 1.25 | 1.26 | 1.23 | 1.23 | 1.27 | 1.29 | 1.31 | 1.30 | 1.25 | 1.26 | 1.24 |
| 1959 | 1.24 | 1.26 | 1.26 | 1.26 | 1.25 | 1.21 | 1.21 | 1.18 | 1.16 | 1.16 | 1.17 | 1.15 | 1.24 |
| 1960 | 1.08 | 1.07 | 1.11 | 1.11 | 1.09 | 1.09 | 1.10 | 1.12 | 1.15 | --- | 1.13 | 1.12 | 1.09 |
| 1961 | 1.22 | 1.21 | 1.24 | 1.30 | 1.32 | 1.31 | 1.31 | 1.29 | 1.25 | 1.25 | 1.21 | 1.24 | 1.25 |
| 1962 | 1.16 | 1.14 | 1.17 | 1.16 | 1.19 | 1.23 | 1.27 | 1.25 | 1.23 | 1.26 | 1.21 | 1.22 | 1.19 |
| 1963 | 1.21 | 1.22 | 1.42 | 1.45 | 1.44 | 1.42 | 1.48 | | | | | | |

1/ U. S. monthly prices are the result of weighting monthly State prices by production through May 1957. Beginning June 1957, monthly State prices are weighted by estimated sales for the month. U. S. marketing-year prices are the result of weighting State season average prices by estimated marketings. Prices include an allowance for unredeemed loans at average loan rates. 2/ Modernized parity. 3/ Monthly average of daily prices weighted by carlot sales. Compiled from the Minneapolis Daily Market Record.

Table 37 .- Rye: Stocks, United States, by quarters, 1955-64

| Year | January 1 | | | | | April 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Farm | Terminal market 1/ | Interior mill, elevator, and warehouse | CCC not otherwise accounted for 2/ | Total | Farm | Terminal market 1/ | Interior mill, elevator, and warehouse | CCC not otherwise accounted for 2/ | Total |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1955 | 9,993 | 10,940 | 3,737 | 1,714 | 26,384 | 8,312 | 8,779 | 3,337 | 98 | 20,526 |
| 1956 | 13,740 | 8,369 | 6,454 | 29 | 28,592 | 10,979 | 4,296 | 8,314 | 22 | 23,611 |
| 1957 | 7,099 | 8,289 | 3,572 | 38 | 18,998 | 4,432 | 4,844 | 3,422 | --- | 12,698 |
| 1958 | 10,249 | 4,489 | 5,375 | 9 | 20,122 | 8,212 | 2,337 | 4,948 | 6 | 15,503 |
| 1959 | 13,147 | 4,973 | 6,259 | 205 | 24,584 | 9,623 | 3,374 | 4,948 | 124 | 18,069 |
| 1960 | 7,266 | 7,792 | 4,673 | 290 | 20,021 | 5,122 | 4,859 | 3,641 | 281 | 13,903 |
| 1961 | 11,647 | 3/ | 13,802 | 403 | 25,852 | 7,465 | 3/ | 12,375 | 399 | 20,239 |
| 1962 | 7,807 | 3/ | 11,547 | 138 | 19,492 | 4,342 | 3/ | 10,199 | 135 | 14,676 |
| 1963 | 13,700 | 3/ | 9,912 | 64 | 23,676 | 7,373 | 3/ | 7,800 | 73 | 15,246 |
| 1964 | 5,614 | 3/ | 9,052 | 152 | 14,818 | | | | | |
| | July 1 | | | | | October 1 | | | | |
| 1955 | 3,952 | 6,496 | 4,381 | 1,589 | 16,418 | 19,880 | 8,932 | 8,288 | 1,687 | 38,787 |
| 1956 | 2,354 | 9,503 | 4,758 | 50 | 16,665 | 12,375 | 10,517 | 4,985 | 225 | 28,102 |
| 1957 | 2,014 | 2,023 | 2,421 | 149 | 6,607 | 16,489 | 7,684 | 6,399 | 25 | 30,597 |
| 1958 | 2,573 | 4,019 | 2,881 | 388 | 9,861 | 19,315 | 6,284 | 7,090 | 165 | 32,854 |
| 1959 | 4,362 | 2,154 | 5,454 | 681 | 12,651 | 13,224 | 8,702 | 6,406 | 574 | 28,906 |
| 1960 | 1,865 | 4,284 | 3,821 | 529 | 10,499 | 18,148 | 3/ | 17,395 | 403 | 35,946 |
| 1961 | 4,578 | 3/ | 9,513 | 124 | 14,215 | 14,694 | 3/ | 15,070 | 139 | 29,903 |
| 1962 | 1,908 | 3/ | 5,834 | 149 | 7,891 | 20,232 | 3/ | 12,889 | 101 | 33,222 |
| 1963 | 2,070 | 3/ | 4,689 | 166 | 6,925 | 11,365 | | 11,460 | 247 | 23,072 |

1/ From reports of the Grain Division, Agricultural Marketing Service. 2/ Rye owned by CCC and stored in bins or other storage owned or controlled by CCC. Other rye owned by CCC as well as rye outstanding under loan is included in other positions. 3/ Beginning October 1960, terminal market stocks are included with interior mill, elevator and warehouse stocks.

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